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D H I A
SIRE SUMMARY LIST
1962

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AYRSHIRE, GUERNSEY, JERSEY, BROWN SWISS,
MILKING SHORTHORN, RED DANE, AND RED POLL SIRES

Agricultural Research Service
U. S. Department of Agriculture



DHIA SIRE SUMMARY LIST

This DHIA Sire Summary List contains sire summary information for 801 Ayrshire, 5,543 Guernsey, 8,873 Holstein, 2,956 Jersey, 519 Brown Swiss, 170 Milking Shorthorn, 12 Red Dane, and 6 Red Poll sires. These summaries are compiled from data received by the Dairy Cattle Research Branch, AHRD, ARS, up to May 1, 1962. A sire summary record is tabulated for a sire when 5 or more of his daughters have lactation records reported. A sire summary record is retabulated when 50 percent additional daughters are reported.

All production records used in sire summary records consist of 305-day lactation records standardized to a mature-equivalent, twice-a-day milking basis. When more than one lactation record is available for a cow, each record is standardized and the average of all standardized records is used to represent the performance of the cow. All incomplete records terminated by culling for low production or dairy purposes are extended to a 305-day basis and used in the sire summaries.

The relative amount of herdmatte data for the older sires may be less than that for the younger sires. The uniform DHIA herd coding system is of relatively recent origin and many records of older cows may lack this identification.

EXPLANATION OF LISTED SIRE RECORD SUMMARIES

Summary data for the Holstein sire 908669, Gramyrtra Governor Royal, listed on page 6, are as follows:

908669	GRAMYRTRA GOVERNDR	RDYAL-----							
D1-27-44	629472	2121257	38	NDN-AI DAUGHTERS	80	11,992	3.8	458	
			29	WITH HERD-MATES	65	12,041	3.8	456	
STATES-	23,34,43,50,51,52,57								12 11,639 430 DIFF. 402 26

To explain the sire summary above, line 1 lists the registration number and name of the sire; line 2 lists the birthdate of the sire; the registration number of his sire; and the registration number of his dam. (Note: The leading digit (s) of many dam numbers were erroneously dropped in compiling the summaries). (When a bull is summarized for the first time his name, birthdate, and registration numbers of his sire and dam are not available and therefore are not listed--to illustrate: see Sire No. 1092243 on page 64.) Pedigree information for each summarized sire is obtained from the Breed Registry organization after the sire is summarized for the first time. This pedigree information is then included in the sire summary when the sire is retabulated.

"States, 23, 34, 43, 50, 51, 52, 57" (line 4) indicates the sire was summarized from data from 7 States coded 23, 34, etc. A list of State codes is given on page 4.

This sire tabulation includes the records of 38 non-AI daughters of the sire, with a total of 80 lactation records. Herdmatte data were reported for 29 of these daughters. The total 38 daughters had 80 records which averaged 11,992 pounds of milk, 3.8 percent butterfat, and 458 pounds of butterfat. The 29 daughters with herdmatte data had a total of 65 records which averaged 12,041 pounds of milk, 3.8 percent butterfat, and 456 pounds of butterfat. The 29 daughters with herdmatte data had an average of 12 herdmatte per daughter. The average production of these herdmatte (adjusted on the basis of number of herdmatte) was 11,369 pounds of milk and 430 pounds of butterfat. On the average the sire's daughters exceeded their herdmatte by 402 pounds of milk and 26 pounds of butterfat.

The sire summary record for the Holstein sire 913292, Ravenglen Oak Posita, listed on page 6, is as follows:

913292	RAVENGLEN OAK PDSITA-----								
D6-15-44	820619	2201536	148	AI DAUGHTERS	280	12,472	3.6	453	
	AI STUD, 55-01		147	WITH HERD-MATES	266	12,451	3.6	453	
STATES-	21,48,55								18 12,714 468 11,910 431 DIFF. 263- 15-
			24	NDN-AI DAUGHTERS	83	11,632	3.6	413	
			13	WITH HERD-MATES	60	11,867	3.4	404	
									8 10,680 386 DIFF. 1,187 18

The above summary includes data for both AI and non-AI progeny. At the left, in addition to the data explained in the record for sire No. 908669, the AI stud in which the sire was located is indicated as "AI Stud 55-01." The "55" indicates the State and the "01" indicates the stud within the State. On pages 3 and 4 are listed the AI studs by State with their respective code numbers.

This sire had 148 AI progeny reported with 280 records, 147 of which had herdmatte data available. The explanation of the daughters' production data and the herdmatte data is similar to that given for the record of sire No. 908669.

In addition to the information presented for natural-service progeny, an additional measure of a sire's breeding worth is computed from the AI progeny data. This measure, listed under the heading "Predicted Average" can be used to compare AI sires which may have varying numbers of daughters occurring in different levels of herds, with respect to producing ability of the cows and to herd management conditions. This value is explained on the following page. Sire No. 913292 had a "Predicted Average" rating of 11,910 pounds of milk and 431 pounds of butterfat.

Even though sufficient daughter herdmatte data have not been reported to warrant compilation of a sire summary, a daughter-average record may be compiled if enough new daughter records are available. The record compiled for sire 912040 on page 6 is an example.

Using the Sire Summary Data

The sire summary information pertains only to milk and butterfat production. When a non-AI sire evaluation is based on 5 to 9 daughter-herdmatte comparisons, and an AI evaluation is based on 5 to 24 comparisons, these should be considered "preliminary."

Preliminary evaluations should be considered only as an indication and not conclusive evidence of the breeding value of a sire. In general, the greater the number of comparisons of daughters versus herdmatte included in an evaluation, the more reliable the evidence of the sire's breeding value. However, if a non-AI summary contains 17-25 unselected comparisons and an AI evaluation contains 50-60 unselected comparisons, additional data do not greatly increase the accuracy of the evaluation.

In the use of the daughter-herdmatte procedure, the desirable sire is one which markedly increases the production of his daughters over that of their herdmatte. This is because the sire's daughters are compared to other cows which experienced the same management and feeding conditions as did the daughters. In other words, the daughters and their herdmatte had an equal opportunity to produce. The difference of the production of a sire's daughters and their herdmatte is roughly the same from one level of herd production to another. Generally, a sire with a markedly negative daughter-herdmatte comparison should not be expected to raise the production level of a herd.

These production data for the daughters and their herdmatte should be supplemented by additional information gathered from the herd (s) in which the daughters made their records. A personal evaluation of the herd management and feeding conditions in a herd where a daughter or group of daughters made their records is highly desirable when evaluating a natural-service sire.

Calculation of USDA-DHIA Sire Summary Record

The herdmatte comparison is useful because it removes from the evaluation of breeding value complications arising from herd, year and season of freshening variations in production.

Herd-year-seasons are based upon a five-month moving average. The appropriate average for the daughter of the sire is obtained by averaging the records of daughters of other sires calving in the herd in the same month as the daughter, in the previous two months, and in the succeeding two months. For example, the herdmatte average for a sire's daughter calving in March would be obtained by averaging the production of all cows, except her paternal sisters, calving in that herd from January through May.

Because the usefulness of the herdmate average is dependent in part upon the number of herdmates available, the herdmates' production is adjusted to place the herdmate data of daughters on a more comparable basis. For each individual lactation of a sire's daughter, the herdmates' average is corrected as follows:

$$\text{Adj. Herdmate Av.} = \text{Breed Season Av.} + \frac{\text{No. Herdmates}}{\text{No. Herdmates} + 1} (\text{Hermate Av.} - \text{Breed Season Av.})$$

The breed season averages are calculated from the nationwide 305 day-2X-ME DHIA lactation averages for cows of the breed in question calving in the years 1956 - 59. This is done for both milk and fat. If a daughter has several records, the Adjusted Herdmate Averages for all lactations are averaged.

Both natural-service sires and AI sires are summarized on the basis of the daughters' average minus the average of the Adjusted Herdmates' Averages. Under AI conditions, where a sire's daughters are scattered over many herds, additional adjustments can be made to the daughter herdmate data to slightly increase the accuracy of comparing different sires used in AI. These procedures described here, as well as those for adjusting herdmate averages, follow those developed by C. R. Henderson and co-workers at Cornell University. The daughter - herdmate difference tends to decrease slightly algebraically as the production level of herds in which the bull is used increases. This is because those herds tend to have cows of somewhat higher producing ability. The following step adjusts for this phenomenon:

$$\text{Adj. Daughter Av.} = \text{Daughter Av.} - 0.9 (\text{Adj. Herdmate Ave.} - \text{Breed Av.})$$

This step serves to increase (over the daughter - herdmate difference) the summary of a sire used in high-producing herds and to decrease the summary of an AI sire used in low-producing herds. The breed average production used is compiled from all DHIA cows of the breed calving from 1956 - 59 and is listed at the bottom of this page for each breed.

In order to compare bulls which have widely varying numbers of offspring, it is necessary to adjust the above value for each sire in accordance with the number of progeny available. The predicted average (predicted "breeding value") is calculated for the AI data of a sire as follows:

$$\text{Predicted Av.} = \text{Breed Av.} + \frac{\text{No. of daus.}}{\text{No. of daus.} + 12} (\text{Adj. Daughter Av.} - \text{Breed Av.})$$

This value actually is an estimate of the true producing ability of a very large number of AI daughters of the sire, scattered through all different levels of herd management. To estimate the performance of a bull in a specific herd, either of the following may be used in conjunction with the herd average: (1) Daughter Average minus Adj. Herdmate Average or (2) Predicted Average minus breed average.

DISTRIBUTION OF PREDICTED AVERAGE

On page 5 are given tables indicating the variability in the Predicted Average for milk and fat for AI sires. Table 1 presents stratifications of the Predicted Average for milk production for the AI sires. The second table gives a similar breakdown on Predicted Average for fat production.

These tables provide a means of rating any particular AI sire with respect to all AI sires of that breed proven at the same time. For example, let us say that a Holstein AI sire we are interested in had a Predicted Average of 13,500 pounds of milk. In the Appendix Table for Holsteins we find that of the 976 Holstein AI sires tabulated, 99% had a Predicted Average for milk production which was less than that for our sire (13,500). This means that, if we choose a Holstein AI sire with no regard to production, we have one chance in a hundred of picking a sire genetically equal to or better than this bull.

DHIA 305-2X-ME BREED AVERAGES (1956-59)

Breed	Milk	Fat
Ayrshire	9426	385
Guernsey	8367	401
Holstein	12095	442
Jersey	7868	410
Brown Swiss	10720	440
Milking Shorthorn	8408	324
Red Dane	9204	366
Other	9481	400
Red Poll	8000	326

ARTIFICIAL-BREEDING ORGANIZATIONS IN THE UNITED STATES

DHIA Sire Summary Records, of sires in AI service, indicate by code number the last AI organization in which a sire is used. Following is a complete list of AI organizations that have operated in the United States (according to reports received in the Dairy Cattle Research Branch). Some no longer exist, but sires used in such organizations may be summarized in which case reference will be made to the organization in the sire summary record.

STATE			ORGANIZATION	STATE			ORGANIZATION
Name	Code	Code	Name	Name	Code	Code	Name
Maine	11	02	Androscoggin Valley ABA	Wisconsin	35	12	Trempealeau Co-op. ABA
Maine	11	03	Androscoggin Valley & Central Maine ABA	Wisconsin	35	13	Tri County ABA
Maine	11	04	Central Maine ABA	Wisconsin	35	05	*Tri State Co-op. ABA
Maine	11	01	*Maine Breeding Co-op. Inc.	Wisconsin	35	14	University of Wisconsin ABA
New Hampshire	12	01	New Hampshire ABA	Wisconsin	35	15	Vernon Co. Co-op. ABA
New Hampshire	12	03	*New Hampshire-Vermont Breeding Assn.	Wisconsin	35	16	Wis. Experimental Breeding Project
New Hampshire	12	02	Willow Spring ABA	Minnesota	41	19	Aitkin Co. ABA
Vermont	13	03	Agri. Experimental Sta. ABA	Minnesota	41	05	Barnum ABA
Vermont	13	01	Central Vermont ABA	Minnesota	41	06	Central Minnesota ABA
Vermont	13	02	Vermont Co-op. ABA Inc.	Minnesota	41	04	*Consolidated Breeders Co-op.
Massachusetts	14	02	Bristol Co. Farm Bureau Inc. ABA	Minnesota	41	07	Floodwood Co-op. ABA
Massachusetts	14	01	Massachusetts ABA Inc.	Minnesota	41	20	Friendly Valley ABA
Rhode Island	15	01	Rhode Island Co-op. ABA Inc.	Minnesota	41	14	Land O'Lakes Creameries Inc. ABA
Connecticut	16	01	Connecticut ABA Inc.	Minnesota	41	01	*Minnesota Valley Breeders Assn.
Connecticut	16	02	Fairfield-New Haven ABA	Minnesota	41	02	Minnesota Valley & Southern Minn. ABA
Connecticut	16	03	Litchfield Co. ABA	Minnesota	41	08	North Minnesota ABA
Connecticut	16	04	*New England Selective Breeding Assn.	Minnesota	41	21	North St. Louis Co. ABA
New York	21	03	Broome Co-op. ABA Inc.	Minnesota	41	03	Northwest Minnesota ABA
New York	21	02	Broome Tioga Co-op. ABA Inc.	Minnesota	41	22	Pine Co. ABA
New York	21	04	Cortland ABA Inc.	Minnesota	41	10	Roseau Co. Creameries ABA
New York	21	01	*New York Artificial Breeders Co-op. Inc.	Minnesota	41	17	Southern Minn. Breeding Federation
New York	21	05	Roundout ABA	Minnesota	41	11	Swink AB Corp.
New York	21	06	Seneca Co-op. ABA Inc.	Minnesota	41	12	*Tilney Farms ABA
New York	21	07	Sullivan Co. ABA	Minnesota	41	18	Villard Co-op. ABA
New Jersey	22	07	Burlington Co. ABA	Minnesota	41	16	Watonswan Truman Co-op. Creamery
New Jersey	22	04	Morris Co. Co-op. ABA Inc.	Minnesota	41	13	West St. Louis Co. ABA
New Jersey	22	05	New Jersey Experiment Station ABA	Iowa	42	10	Crawford Co. ABA
New Jersey	22	03	*New Jersey Co-op. Breeders Assn. Inc.	Iowa	42	02	*Eastern Iowa Breeders Inc.
New Jersey	22	06	Plainsboro ABA	Iowa	42	04	Humbolt Co-op. ABA
New Jersey	22	01	*Sussex Co-op. Breeding Assn. Inc.	Iowa	42	08	*Iowa Breeders Co-op.
New Jersey	22	08	Walker-Gordon ABA	Iowa	42	03	Iowa Dairy Genetics Inc.
Pennsylvania	23	03	Clarion Co. ABA	Iowa	42	05	Linn Co. Co-op. ABA
Pennsylvania	23	02	*First Pennsylvania Co-op. ABA	Iowa	42	06	North Iowa Co-op. ABA
Pennsylvania	23	06	Golden Genes ABA Inc.	Iowa	42	01	Northwest Iowa Co-op. ABA
Pennsylvania	23	07	*Lehigh Valley Co-op. Farmers ABA	Iowa	42	09	Palo Alto Co-op. ABA
Pennsylvania	23	04	*NEPA Co-op. ABA	Iowa	42	07	Western Iowa ABA
Pennsylvania	23	08	*Southeastern Pennsylvania Co-op. ABA	Missouri	43	09	AVA ABA
Pennsylvania	23	05	*Western Pennsylvania Co-op. ABA	Missouri	43	01	East Missouri ABA
Pennsylvania	23	01	*Zimmerman Dairy Farm ABA	Missouri	43	02	*M. F. A. ABA
Ohio	31	01	*Central Ohio Breeding Association	Missouri	43	03	Mid West ABA
Ohio	31	05	Northeast Ohio Co-op. ABA	Missouri	43	04	Missouri Dairy Breeders ABA
Ohio	31	02	*Northern Ohio Breeders Assn. Inc.	Missouri	43	05	Osage Farms ABA
Ohio	31	06	Northwest Ohio ABA	Missouri	43	08	Southwest Missouri ABA
Ohio	31	03	Trumbull-Ashtabula ABA	Missouri	43	06	Trenton ABA
Ohio	31	04	Western Ohio ABA	South Dakota	46	01	South Dakota Co-op. ABA
Indiana	32	12	Bottema Farms ABA	Nebraska	47	09	Central Nebr. Non-stock Co-op. ABA Inc.
Indiana	32	03	Elkhart Co. ABA	Nebraska	47	07	Dairy Breeders Enterprise ABA
Indiana	32	04	Harrison ABA	Nebraska	47	03	Douglas Co-op. ABA
Indiana	32	08	Harry Rosenbury ABA	Nebraska	47	04	Lancaster Non-stock Co-op. Dairy ABA
Indiana	32	05	Indiana ABA	Nebraska	47	01	*Nebraska Dairy Breeders
Indiana	32	13	Indianapolis Co-op. ABA	Nebraska	47	05	Norfolk Non-stock Co-op. ABA
Indiana	32	06	Indiana State Institutions ABA	Nebraska	47	06	University of Nebraska ABA
Indiana	32	02	*John A. Newman & Sons ABA	Kansas	48	01	*Kansas ABA
Indiana	32	07	LaPorte Co-op. ABA Inc.	Delaware	50	01	Delaware Co-op. ABA Inc.
Indiana	32	16	North Benton-Newton-Jasper ABA	Delaware	50	02	New Castle Co-op. ABA
Indiana	32	14	Producers Creamery ABA	Maryland	51	01	Maryland Co-op. ABA Inc.
Indiana	32	09	Ross Farm ABA	Maryland	51	02	*Maryland-West Virginia Co-op. ABA
Indiana	32	18	Southern Indiana ABA	Virginia	52	08	Blue Ridge ABA Inc.
Indiana	32	15	Steuben ABA	Virginia	52	10	Culpeper ABA Inc.
Indiana	32	11	Topeka ABA	Virginia	52	02	Franklin Co. ABA Inc.
Indiana	32	10	Walter H. Ball ABA	Virginia	52	03	Loudoun Co. ABA Inc.
Illinois	33	09	American Dairy Guernsey ABA	Virginia	52	06	North Va. Co-op. ABA Inc.
Illinois	33	04	Central Illinois ABA	Virginia	52	04	Pulaski Co-op. ABA
Illinois	33	03	*Curtiss Breeding Service Inc.	Virginia	52	09	Shenandoah Valley ABA
Illinois	33	05	Eastern Stephenson ABA	Virginia	52	07	Southeast Virginia ABA Inc.
Illinois	33	06	Inter Co. ABA	Virginia	52	05	Valley of Virginia Co-op. ABA Inc.
Illinois	33	01	*Northern Illinois Breeding Co-op.	Virginia	52	01	*Virginia ABA Inc.
Illinois	33	07	Shelby County ABA	West Virginia	54	01	West Virginia Co-op. ABA
Illinois	33	02	*Southern Illinois Breeding Assn.	North Carolina	55	04	Forsyth Co. ABA
Illinois	33	08	Tri County ABA	North Carolina	55	01	*North Carolina Inst. Breeders ABA
Michigan	34	04	Grand Valley ABA	North Carolina	55	02	North Carolina State College ABA
Michigan	34	05	Hillsdale ABA	North Carolina	55	03	Southeastern ABA
Michigan	34	01	*Michigan Artificial Breeders Co-op. Inc.	South Carolina	56	02	*Chester Co-op. ABA
Michigan	34	03	North Kent ABA	South Carolina	56	01	Clemson College ABA
Michigan	34	02	Zeeland ABA	South Carolina	56	03	South Carolina Co-op. ABA
Wisconsin	35	75	*American Breeders Service	Florida	58	01	Broward County ABA
Wisconsin	35	01	*Associated Breeding Service ABA Inc.	Kentucky	61	01	*Kentucky ABA Inc.
Wisconsin	35	02	*Badger Co-op. ABA	Tennessee	63	01	*East Tennessee ABA
Wisconsin	35	18	Central Wisconsin Co-op. ABA	Tennessee	63	04	Maury-Williamson ABA Inc.
Wisconsin	35	20	Clark County ABA	Tennessee	63	02	*Tennessee ABA
Wisconsin	35	08	Clinton Stock Farm ABA Inc.	Tennessee	63	03	*West Tennessee ABA
Wisconsin	35	09	Dane Co-op. ABA	Alabama	64	01	Alabama ABA
Wisconsin	35	03	*East Central Co-op. ABA	Alabama	64	02	Marshall Co. ABA
Wisconsin	35	19	Langlade Co. ABA				
Wisconsin	35	04	*Piper Brothers Farm ABA				
Wisconsin	35	10	Polk Co. Co-op. ABA				
Wisconsin	35	11	Rock Co. ABA				
Wisconsin	35	06	Southern Wisconsin Co-op. ABA				

*Indicates those AI Organizations reported in operation January 1, 1962.

STATE			ORGANIZATION			STATE			ORGANIZATION		
Name	Code	Code	Name			Name	Code	Code	Name		
Mississippi	65	01	Hinds Rankin ABA			Arizona	86	01	Arizona ABA		
Mississippi	65	06	Mid South ABA			Arizona	86	02	*Eads Cattle Breeding Service		
Mississippi	65	02	*Mississippi Artificial Breeders Co-op.			Arizona	86	03	News ABA		
Mississippi	65	08	Noxubee Co. ABA			Utah	87	01	*Cache Valley Co-op. ABA		
Mississippi	65	03	Pike Co-op. ABA			Utah	87	02	Weber Co. ABA		
Mississippi	65	05	South Mississippi Co-op. ABA			Washington	91	08	Clark Co. ABA		
Mississippi	65	07	Tippah Co. Fair and Livestock ABA			Washington	91	02	Colville Valley ABA		
Mississippi	65	04	Tupelo ABA			Washington	91	10	*De Jong's Supreme Bull Service		
Arkansas	71	01	*Arkansas Dairy Breeders Assn.			Washington	91	07	Ed. P. Peterson ABA		
Louisiana	72	01	*Louisiana AB Co-op. Inc.			Washington	91	01	*Evergreen Northwest Breeders Inc.		
Louisiana	72	02	Northern Louisiana Jersey ABA			Washington	91	09	Farwest ABA		
Oklahoma	73	01	Eastern Oklahoma ABA			Washington	91	03	Mt. Rainier ABA		
Oklahoma	73	02	Northwestern Oklahoma ABA			Washington	91	06	Northeast Co-op. ABA		
Oklahoma	73	03	Oklahoma Dairy Breeders ABA			Washington	91	05	Northwest Co-op. ABA		
Texas	74	09	Cameron Co. ABA			Washington	91	04	Walla Walla Valley Co-op. ABA		
Texas	74	08	Hill Co. ABA			Oregon	92	02	Multnomah ABA		
Texas	74	07	Muenster ABA			Oregon	92	01	*Oregon Dairy Breeders Association		
Texas	74	04	North Star ABA			Oregon	92	03	Yamhill Co. ABA		
Texas	74	02	North Texas ABA			California	93	02	*Adohr Dairy Farms Inseminating Service		
Texas	74	05	Rio Vista ABA			California	93	01	*California Dairy Breeders Inc.		
Texas	74	01	*Texas A & M Dairy Breeding Center			California	93	03	*Excelsior ABS		
Texas	74	03	Texas Tech ABA			California	93	04	Golden West ABA Inc.		
Montana	81	01	Western Montana ABA			California	93	05	*Jessup Breeders		
Idaho	82	01	Bluffview Farm ABA			California	93	10	*Pacific Breeders Co-op. Inc.		
Idaho	82	03	New Plymouth ABA			California	93	11	Sacramento Co-op. ABA		
Idaho	82	02	Shamrock ABA			California	93	07	San Pasqual ABA Inc.		
Colorado	84	04	Brookridge Farm Dairy ABA			California	93	06	Santa Clara ABA		
Colorado	84	01	*Colorado State University ABS			California	93	08	Sonoma Marin Co-op. ABA Inc.		
Colorado	84	02	North Central Colorado ABA			California	93	09	Tulare Co-op. ABA		
Colorado	84	05	Surface Creek ABA			Puerto Rico	94	01	*Puerto Rico ABA		
Colorado	84	03	Willow Springs ABA			Hawaii	95	01	Waimea Dairy ABA		
New Mexico	85	01	New Mexico ABA			Hawaii	95	02	Moanalua Dairy Ltd. ABA		
						Hawaii	95	03	*Haleakala Dairy Farm ABA		
						Alaska	96	01	*Matanuska Valley Breeders Assn.		

*Indicates those AB organizations reported in operation January 1, 1962.

STATE CODES

11	MAINE	55	NORTH CAROLINA
12	NEW HAMPSHIRE	56	SOUTH CAROLINA
13	VERMONT	57	GEORGIA
14	MASSACHUSETTS	58	FLORIDA
15	RHODE ISLAND	61	KENTUCKY
16	CONNECTICUT	63	TENNESSEE
21	NEW YORK	64	ALABAMA
22	NEW JERSEY	65	MISSISSIPPI
23	PENNSYLVANIA	71	ARKANSAS
31	OHIO	72	LOUISIANA
32	INDIANA	73	OKLAHOMA
33	ILLINOIS	74	TEXAS
34	MICHIGAN	81	MONTANA
35	WISCONSIN	82	IDAHO
41	MINNESOTA	83	WYOMING
42	IOWA	84	COLORADO
43	MISSOURI	85	NEW MEXICO
45	NORTH DAKOTA	86	ARIZONA
46	SOUTH DAKOTA	87	UTAH
47	NEBRASKA	88	NEVADA
48	KANSAS	91	WASHINGTON
50	DELAWARE	92	OREGON
51	MARYLAND	93	CALIFORNIA
52	VIRGINIA	94	PUERTO RICO
54	WEST VIRGINIA	95	HAWAII
		96	ALASKA

SUMMARY OF RECORDS OF SIRES IN ARTIFICIAL-BREEDING SERVICE BY BREED

BREED	AI SIRES NUMBER	AVERAGE PRODUCTION			HERD MATES			PREDICTED AVERAGE	
		DAUGHTERS MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT POUNDS
AYRSHIRE	74	9,508	4.1	393	9,951	4.1	404	9,249	384
GUERNSEY	658	8,490	4.8	409	8,933	4.7	416	8,097	397
HOLSTEIN	976	12,638	3.7	464	12,620	3.7	464	12,176	445
JERSEY	377	8,013	5.2	416	8,447	5.0	422	7,636	408
BROWN SWISS	107	10,649	4.1	437	10,804	4.0	434	10,595	440
SHORTHORN	22	9,359	3.8	356	9,071	3.9	352	8,485	325
RED DANE	1	12,623	4.1	513	11,027	4.1	447	9,649	385
RED POLL	1	10,920	3.8	411	8,919	4.1	364	8,837	349
TOTAL OR AVERAGE	2,216	10,386	4.2	435	10,601	4.1	438		

TABLE 1.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED AVERAGE

HOLSTEIN												
PREDICTED AVERAGE MILK RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION			HERD MATES			PREDICTED AVERAGE MILK BUTTERFAT POUNDS POUNDS	
					DAUGHTERS MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT % POUNDS			
9500 -10499---	1		1	22	10,539	4.0	423	13,254	3.7	495	10,432	399
10500-11499---	72		72	8,317	11,340	3.8	427	12,771	3.7	468	11,285	420
11500-12499---	664	270	394	102,062	12,436	3.7	458	12,577	3.7	462	12,043	441
12500-13499---	231	231		54,938	13,549	3.6	491	12,667	3.7	467	12,793	462
13500-14499---	8	8		2,497	15,016	3.7	553	13,330	3.7	498	13,670	494
TOTAL OR AVERAGE-----	976	509	467	167,836	12,638	3.7	464	12,620	3.7	464		

TABLE 2.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED AVERAGE

HOLSTEIN												
PREDICTED AVERAGE BUTTERFAT RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION			HERD MATES		PREDICTED AVERAGE		
					DAUGHTERS MILK POUNDS	BUTTERFAT % POUNDS	POUNDS	MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT POUNDS	
375 - 399-----	6		6	370	10,989	3.7	402	12,985	3.7	477	10,791	392
400 - 424-----	103		103	10,253	11,594	3.6	418	12,638	3.7	464	11,557	417
425 - 449-----	491	145	346	70,944	12,377	3.7	452	12,528	3.7	460	12,040	438
450 - 475-----	331	331		75,979	13,208	3.7	489	12,713	3.7	468	12,482	459
475 - 499-----	42	42		9,543	13,768	3.8	517	12,745	3.7	470	12,978	482
500 - 524-----	3	3		747	15,890	3.8	611	14,333	3.7	537	13,463	508
TOTAL OR AVERAGE-----	976	521	455	167,836	12,638	3.7	464	12,620	3.7	464		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERD-MATES			PREDICTED AV.	
HOLSTEIN	RECORDS	MILK	TEST	DAU.	NUMBER	LB	%	NUMBER	MILK	FAT	MILK	FAT
	NUMBER			LB					LB	LB	LB	LB
906555 TWI-KLA UTAH F PRIDE F PAUL.....												
10-06-43 799830 178571 AI DAUGHTERS												
AI STUD, 87-01 31 WITH HERD-MATES	62	11,053	3.5	382				7	11,446	416	11,765	415
STATES- 82,83,87								DIFF.	393-	34-		
15 NON-AI DAUGHTERS	34	13,037	3.3	435				5	12,958	454		
12 WITH HERD-MATES	24	12,653	3.3	423				DIFF.	305-	31-		
906710 SHIAWANA CAPTAIN ORMSBY FD8ES.....												
03-20-44 724856 105972 579 AI DAUGHTERS	1439	13,401	3.5	471								
AI STUD, 34-01 543 WITH HERD-MATES	1333	13,482	3.5	474				10	12,306	449	13,256	467
STATES- 23,31,32,33,34,43,48, 58								DIFF.	1,176	25		
20 NON-AI DAUGHTERS	93	15,207	3.5	531				4	13,660	505		
10 WITH HERD-MATES	62	15,745	3.5	554				DIFF.	2,085	49		
907050												
6 NON-AI DAUGHTERS	16	11,249	3.8	428								
STATES- 51 4 WITH HERD-MATES	12	11,737	3.7	436				10	11,030	434		
								DIFF.	707	2		
908537 CRESCENT ADMIRAL SEVEN UP.....												
01-04-44 849549 851215 12 NON-AI DAUGHTERS	27	12,632	3.4	435								
8 WITH HERD-MATES	20	12,051	3.5	425				13	12,556	437		
STATES- 33,35,84								DIFF.	505-	12-		
908669 GRAMYTRA GOVERNDR RDYAL.....												
01-27-44 629472 121257 38 NON-AI DAUGHTERS	80	11,992	3.8	458								
29 WITH HERD-MATES	65	12,041	3.8	456				12	11,639	430		
STATES- 23,34,43,50,51,52,57								DIFF.	402	26		
909214 MARODA PIETERTJE DRMSBY.....												
12-19-43 734362 491506 12 NON-AI DAUGHTERS	28	13,430	3.6	477								
1 WITH HERD-MATES	3	17,217	3.4	590				5	13,393	483		
STATES- 42								DIFF.	3,824	107		
909229 CEYDERMEAD OLLIE CHIEFTAIN.....												
05-17-44 760946 51924 1539 AI DAUGHTERS	3632	11,708	3.7	432								
AI STUD, 23-07 1511 WITH HERD-MATES	3488	11,751	3.7	433				11	12,259	456	11,608	420
STATES- 13,14,16,21,22,23,50, 51,52,55,65								DIFF.	508-	23-		
95 NON-AI DAUGHTERS	365	13,693	3.8	522				10	13,522	515		
37 WITH HERD-MATES	177	14,634	3.8	556				DIFF.	1,112	41		
909279 PDLYTECHNIC SIR BESS OAWN.....												
07-17-43 769595 949054 40 NON-AI DAUGHTERS	138	14,521	3.5	513								
22 WITH HERD-MATES	120	16,160	3.5	569				46	14,717	534		
STATES- 93								DIFF.	1,443	35		
910290 OOSTIE HDESLY TUEBIE.....												
09-08-42 727000 845105 145 AI DAUGHTERS	289	12,438	3.6	443								
AI STUD, 35-02 135 WITH HERD-MATES	263	12,398	3.6	442				11	12,321	444	12,186	440
STATES- 34,35,41,50,51,55								DIFF.	77	2-		
42 NON-AI DAUGHTERS	153	11,751	3.7	431				8	11,745	444		
14 WITH HERD-MATES	64	12,519	3.8	475				DIFF.	774	31		
910991 KANOWA KING POSCH NEPTUNE.....												
05-20-44 848001 240951 1719 AI DAUGHTERS	2475	13,560	3.7	502								
AI STUD, 35-75 1685 WITH HERD-MATES	2400	13,582	3.7	503				13	13,008	482	12,753	467
STATES- 21,23,32,33,34,35,41, 42,45,47,48,55,56,57,72,74,82, 84,85,86,87,91,92,93								DIFF.	574	21		
59 NON-AI DAUGHTERS	151	15,952	3.8	611				10	10,813	409		
2 WITH HERD-MATES	3	12,590	3.5	445				DIFF.	1,777	36		
911120 NEMAHIA DICTATOR INKA PRIOE.....												
12-10-43 751517 960485 350 AI DAUGHTERS	698	11,225	3.5	395								
AI STUD, 48-01 66 WITH HERD-MATES	148	12,039	3.5	425				12	12,240	455	11,938	418
STATES- 47,48,73								DIFF.	201-	30-		
10 NON-AI DAUGHTERS	20	12,148	3.5	424								
911374												
AI STUD, 92-01 AI DAUGHTERS												
STATES- 92 5 WITH HERD-MATES	15	13,235	3.3	441				10	12,558	467	12,305	435
912040												
5 NON-AI DAUGHTERS	24	11,610	3.2	375								
STATES- 23												
913237												
NON-AI DAUGHTERS												
STATES- 34 5 WITH HERD-MATES	9	11,595	3.0	346				6	11,826	406		
								DIFF.	231-	60-		
913292 RAVENGLIN DAK POSITA.....												
06-15-44 820619 201536 148 AI DAUGHTERS	280	12,472	3.6	453								
AI STUD, 55-01 147 WITH HERD-MATES	266	12,451	3.6	453				18	12,714	468	11,910	431
STATES- 21,48,55								DIFF.	263-	15-		
24 NON-AI DAUGHTERS	83	11,632	3.6	413				8	10,680	386		
13 WITH HERD-MATES	60	11,867	3.4	404				DIFF.	1,187	18		
913357 ELLBANK ORMSBY ADMIRAL ISA.....												
07-03-44 866063 401162 34 AI DAUGHTERS	72	12,139	3.6	434								
AI STUD, 63-02 27 WITH HERD-MATES	59	12,451	3.5	441				10	11,699	443	12,586	441
STATES- 13,16,51,52,57,58,61, 63								DIFF.	752	2-		
20 NON-AI DAUGHTERS	46	11,626	3.5	405				5	9,855	360		
3 WITH HERD-MATES	8	10,515	3.4	361				DIFF.	660	1		
914987												
6 NON-AI DAUGHTERS	14	10,662	3.6	381								
STATES- 21												
915690 RAG APPLE SNOW MONOGRAM												
02-25-43 800014 24287 13 AI DAUGHTERS	19	12,923	3.6	463								
AI STUD, 42-03 10 WITH HERD-MATES	12	13,197	3.6	471				8	13,407	468	12,059	445
STATES- 42								DIFF.	210-	3		
1 NON-AI DAUGHTERS	4	13,243	4.0	531								

SIRE OF DHIA DAUGHTERS

HOLSTEIN					AV. RECORDS	PRODUCTION MILK LB	OF TEST 3	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
915940	WIS LEADER												
07-07-44	819476	208022	485	NON-AI DAUGHTERS	1022	13,384	3.7	491					
			473	WITH HERD-MATES	990	13,427	3.7	492					
	STATES- 11, 12, 15, 16, 21, 22, 23, 31, 32, 33, 34, 35, 41, 42, 43, 46, 51, 52, 56, 57, 61, 64, 72, 73, 74, 82, 86, 91								14	13,452	495	3-	
									DIFF.	25-			
916471	BESSLYN EMPEROR ORMSBY	FOBES											
11-13-43	858680	93229	482	AI DAUGHTERS	1016	12,335	3.6	449					
	AI STUD, 35-05		464	WITH HERD-MATES	968	12,347	3.6	449					
	STATES- 14, 22, 32, 33, 35, 41, 42, 50, 51, 74, 87		32	NON-AI DAUGHTERS	89	14,789	3.8	560					
			11	WITH HERD-MATES	42	14,104	3.8	542					
									10	11,981	435	12,439	455
									DIFF.	366	14		
									8	12,731	476		
									DIFF.	1,373	66		
917134	CLYDE HILL PERFECTION ROCK												
08-19-44	664525	3551	302	AI DAUGHTERS	535	12,702	3.6	462					
	AI STUD, 87-01		295	WITH HERD-MATES	518	12,734	3.6	463					
	STATES- 81, 82, 83, 84, 87, 88		35	NON-AI DAUGHTERS	74	11,558	3.7	428					
			23	WITH HERD-MATES	34	11,065	3.7	410					
									10	12,852	464	12,055	443
									DIFF.	118-	1-		
									13	11,566	432		
									DIFF.	501-	22-		
917229			5	NON-AI DAUGHTERS	5	12,702	3.5	440					
	STATES- 48, 73												
917518	COFFEYDALE SIR PAUL BESS 5TH												
10-08-43	856925	874231	174	AI DAUGHTERS	400	12,658	3.7	468					
	AI STUD, 34-01		168	WITH HERD-MATES	368	12,605	3.7	466					
	STATES- 34, 58		17	NON-AI DAUGHTERS	58	14,718	3.6	533					
			9	WITH HERD-MATES	27	14,727	3.7	545					
									9	12,192	445	12,488	462
									DIFF.	413	21		
									8	14,446	527		
									DIFF.	281	18		
917701	GLEN DE KOL INKA GLUCK - TWIN												
05-17-44	706845	315824	9	NON-AI DAUGHTERS	21	12,915	3.5	450					
			2	WITH HERD-MATES	8	12,611	3.5	436					
	STATES- 91								11	12,752	447		
									DIFF.	141-	11-		
918177			6	NON-AI DAUGHTERS	7	8,043	4.0	318					
	STATES- 14												
918416			5	NON-AI DAUGHTERS	9	11,349	3.9	443					
	STATES- 21												
918570			5	NON-AI DAUGHTERS	13	10,138	3.3	333					
	STATES- 21												
919226			5	NON-AI DAUGHTERS	11	11,743	3.7	430					
	STATES- 34												
919383	SLEEPY HOLLOW FOBES WAYNE CUPID												
02-04-43	807805	994584	492	AI DAUGHTERS	1057	13,669	3.6	490					
	AI STUD, 87-01		480	WITH HERD-MATES	1023	13,699	3.6	490					
	STATES- 32, 33, 81, 82, 83, 84, 87, 88, 91		25	NON-AI DAUGHTERS	73	14,080	3.6	507					
			20	WITH HERD-MATES	60	14,509	3.6	518					
									10	12,863	464	12,981	469
									DIFF.	836	26		
									10	13,650	497		
									DIFF.	859	21		
920561	PEBBLE BEACH CHIEFTAIN RAG APPLE												
07-28-44	761977	833793	356	AI DAUGHTERS	638	12,440	3.6	451					
	AI STUD, 42-08		336	WITH HERD-MATES	592	12,478	3.6	452					
	STATES- 42, 43, 47, 48, 71, 74, 74		23	NON-AI DAUGHTERS	61	12,380	3.7	453					
			7	WITH HERD-MATES	10	11,469	3.4	394					
									11	12,479	452	12,131	443
									DIFF.	1-			
									9	11,342	407		
									DIFF.	127	13-		
920810			6	NON-AI DAUGHTERS	19	15,021	3.3	501					
	STATES- 23												
921070	LOS ROBLES EXCELLENT PRINCE												
07-28-44	724363	788550	450	AI DAUGHTERS	791	13,262	3.6	474					
	AI STUD, 35-75		440	WITH HERD-MATES	754	13,267	3.6	474					
	STATES- 23, 33, 34, 35, 41, 42, 46, 47, 52, 55, 74, 81, 82, 84, 85, 86, 87, 91, 92, 93		33	NON-AI DAUGHTERS	97	16,131	3.4	546					
			7	WITH HERD-MATES	28	14,582	3.5	506					
									15	13,031	480	12,415	440
									DIFF.	236	6-		
									25	14,801	537		
									DIFF.	219-	31-		
921377			6	NON-AI DAUGHTERS	27	9,457	3.6	339					
	STATES- 23												
922050			5	NON-AI DAUGHTERS	8	9,125	3.8	351					
	STATES- 21, 41		2	WITH HERD-MATES	2	9,745	3.7	361					
									2	10,873	418		
									DIFF.	1,128-	57-		
922072			6	NON-AI DAUGHTERS	15	8,010	3.6	285					
	STATES- 23		1	WITH HERD-MATES	4	8,868	3.4	304					
									8	11,181	400		
									DIFF.	2,313-	96-		
922243	FOBES PIEBE BESSIE JOHANNA												
06-03-43	798222	771475	180	AI DAUGHTERS	360	12,027	3.6	434					
	AI STUD, 34-01		168	WITH HERD-MATES	334	12,090	3.6	436					
	STATES- 34		29	NON-AI DAUGHTERS	129	13,008	3.8	497					
			14	WITH HERD-MATES	77	13,654	3.8	519					
									9	12,143	440	12,050	438
									DIFF.	53-	4-		
									8	13,397	497		
									DIFF.	257	22		
922759	KING CHIEFTAIN CARNATION COUNTESS												
01-02-45	842324	874795	15	NON-AI DAUGHTERS	36	14,310	3.5	497					
			10	WITH HERD-MATES	24	14,353	3.4	487					
	STATES- 43, 73, 84								13	12,526	450		
									DIFF.	1,827	37		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERD-MATES		AV.		PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	MILK	FAT	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB	LB
923314	WINTERTHUR VICTOR STAR ZOOIAC.....												
08-09-44	800000 205507 2221 AI DAUGHTERS			4773	12,472	3.7	466						
	AI STUD, 14-01 1996 WITH HERD-MATES			4278	12,549	3.7	469	14	12,028	451	12,604	461	
STATES- 11,12,13,14,15,16,21,22		50 NON-AI DAUGHTERS		139	13,262	3.9	516	DIFF. 521	18				
	10 WITH HERD-MATES			29	12,685	3.8	488	7	11,576	434			
								DIFF. 1,109	54				
923528	.....											
	8 NON-AI DAUGHTERS			23	11,488	3.4	388						
STATES- 23	5 WITH HERD-MATES			12	14,062	3.4	474	7	12,826	474			
								DIFF. 1,236					
923749	OSBORNDALD SIR TY VIC RAG APPLE.....												
07-14-44	848777 814813 2396 AI DAUGHTERS			5894	12,632	3.9	491						
	AI STUD, 33-01 2112 WITH HERD-MATES			5076	12,688	3.9	493	11	12,558	468	12,269	470	
STATES- 14,21,23,31,32,33,34,35,41,43,47,52,54,55,56,57,58,61,63,64,72,74,86								DIFF. 130	25				
923894	GERART SIR BELLE DICTATOR.....												
10-19-44	784298 887616 15 NON-AI DAUGHTERS			28	11,647	3.5	404						
	4 WITH HERD-MATES			6	13,386	3.3	441	12	10,629	377			
STATES- 42								DIFF. 2,757	64				
924725	.....											
	5 NON-AI DAUGHTERS			14	9,373	3.6	338						
STATES- 23	3 WITH HERD-MATES			8	10,179	3.6	364	12	9,667	368			
								DIFF. 512	4-				
925390	COLONY VRDUKA SIR HENGVERLO 32D.....												
03-12-44	10120719 10450159 9 NON-AI DAUGHTERS			29	13,758	3.5	486						
	5 WITH HERD-MATES			21	13,869	3.6	493	10	13,802	499			
STATES- 82,91								DIFF. 67	6-				
925407	CARNATION MAOCAP DISCOVERY.....												
09-12-44	629472 102328 103 AI DAUGHTERS			217	11,875	3.8	453						
	AI STUD, 74-02 97 WITH HERD-MATES			200	11,941	3.8	456	14	11,667	449	12,298	449	
STATES- 23,35,41,43,48,71,74								DIFF. 274	7				
	11 NON-AI DAUGHTERS			31	10,265	3.9	400	8	11,184	412			
	6 WITH HERD-MATES			20	10,460	3.9	403	DIFF. 724-	9-				
925623	.....											
	6 NON-AI DAUGHTERS			8	9,791	3.3	326						
STATES- 23													
925783	.....											
	NON-AI DAUGHTERS												
STATES- 31	6 WITH HERD-MATES			7	10,826	3.7	403	15	10,863	396			
								DIFF. 37-	7				
925874	.....											
	6 NON-AI DAUGHTERS			11	10,389	3.6	372						
STATES- 21	1 WITH HERD-MATES			1	16,720	3.5	581	27	14,806	541			
								DIFF. 1,914	40				
925888	.....											
	8 NON-AI DAUGHTERS			9	9,673	3.6	344						
STATES- 52	5 WITH HERD-MATES			5	9,324	3.5	324	16	9,468	324			
								DIFF. 144-					
925950	QUIN-DALE TRIUNE SMOKY JOE.....												
11-01-44	772242 211455 25 AI DAUGHTERS			31	14,492	3.4	491	27	13,651	486	12,763	448	
	AI STUD, 73-03 25 WITH HERD-MATES							DIFF. 841	5				
STATES- 35,48,71,73,74,85													
	24 NON-AI DAUGHTERS			88	12,345	3.8	467	12	12,263	440			
	5 WITH HERD-MATES			21	12,685	3.8	485	DIFF. 422	45				
926234	CLYDE HILL ELSIE TIDY LAD 8TH.....												
12-26-44	813522 185920 129 AI DAUGHTERS			266	12,644	3.7	470						
	AI STUD, 87-01 127 WITH HERD-MATES			260	12,647	3.7	469	12	12,834	465	11,992	447	
STATES- 82,83,84,87								DIFF. 187-	4				
	10 NON-AI DAUGHTERS			24	10,022	3.7	373	5	10,508	392			
	9 WITH HERD-MATES			23	10,091	3.7	375	DIFF. 417-	17-				
926282	.....											
	5 NON-AI DAUGHTERS			10	12,602	3.7	460						
STATES- 21													
926694	.....											
AI STUD, 72-01													
STATES- 72,74	4 AI DAUGHTERS			4	13,548	3.3	451	30	12,182	483	12,439	435	
	4 WITH HERD-MATES							DIFF. 1,366	32-				
	NON-AI DAUGHTERS												
	4 WITH HERD-MATES			14	13,816	3.5	481	8	10,191	402			
								DIFF. 3,625	79				
927455	.....											
	5 NON-AI DAUGHTERS			7	10,286	3.7	376						
STATES- 73	4 WITH HERD-MATES			4	9,270	3.7	347	12	9,492	382			
								DIFF. 222-	35-				
928093	.....											
	NON-AI DAUGHTERS												
STATES- 35	5 WITH HERD-MATES			9	12,655	4.0	503	10	11,478	450			
								DIFF. 1,177	53				
928378	QUALITY FDBES NEBRASKA HEARTY.....												
01-15-45	823055 223249 482 AI DAUGHTERS			769	11,734	3.8	443						
	AI STUD, 11-01 460 WITH HERD-MATES			728	11,771	3.8	445	10	12,072	462	11,801	427	
STATES- 11,12,13,14,15,16,21,51								DIFF. 301-	17-				
	33 NON-AI DAUGHTERS			114	12,892	3.6	469	8	12,820	472			
	21 WITH HERD-MATES			75	13,231	3.6	482	DIFF. 411	10				

SIRE OF DHIA DAUGHTERS

HDLSTEIN				AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. HERD-MATES	AV. MILK LB	FAT LB	PREDICTED AV. MILK LB	FAT LB
928757	.....	5	NDN-AI DAUGHTERS	14	12,872	3.3	425					
STATES- 21												
929216	CLARKDALE PDSCH ORMSBY.....											
D2-05-45	829607 272641	199	NON-AI DAUGHTERS	516	12,168	3.6	441					
		170	WITH HERD-MATES	432	12,123	3.6	442	11	12,286	457		
STATES- 32,33,35,57,61,63								DIFF.	163-	15-		
929910	.....	5	NON-AI DAUGHTERS	18	13,744	3.9	541					
STATES- 50,51		2	WITH HERD-MATES	9	15,277	3.9	599	7	14,370	533		
								DIFF.	907	66		
929962	HIGH MEADDM FARM MASTERPIECE.....											
04-27-44	727609 23607	2776	AI DAUGHTERS	6285	13,057	3.6	471					
	AI STUD, 21-01	2070	WITH HERD-MATES	4796	13,404	3.6	483	15	12,841	468	12,727	460
STATES- 13,14,16,21,22,23,32,41,51,52,54,56,58,72		14	NON-AI DAUGHTERS	92	13,473	3.9	529	DIFF.	563	15		
		5	WITH HERD-MATES	32	15,398	4.0	616	5	13,704	533		
								DIFF.	1,694	83		
930030	.....	8	NON-AI DAUGHTERS	12	10,210	3.6	368					
STATES- 51		6	WITH HERD-MATES	9	10,400	3.6	379	16	11,108	413		
								DIFF.	708-	34-		
930107	.....	5	NDN-AI DAUGHTERS	19	10,668	3.7	394					
STATES- 33		2	WITH HERD-MATES	12	11,406	3.6	413	6	12,457	458		
								DIFF.	1,051-	45-		
930307	.....	5	NON-AI DAUGHTERS	20	10,607	3.4	358					
STATES- 55,56		4	WITH HERD-MATES	19	11,536	3.4	393	12	11,964	427		
								DIFF.	428-	34-		
930692	WEBER CLOVER BURKE FROSTY.....											
04-01-45	786098 72030	240	AI DAUGHTERS	574	12,277	3.6	446					
	AI STUD, 35-06	233	WITH HERD-MATES	557	12,336	3.6	448	14	12,455	453	12,016	438
STATES- 23,31,32,33,34,35,43,47,48,55,65,74,85,86		23	NON-AI DAUGHTERS	71	13,315	3.6	483	DIFF.	119-	5-		
		7	WITH HERD-MATES	24	14,076	3.7	518	10	12,568	463		
								DIFF.	1,508	55		
931040	EASTERN FAYNE ROSCOE.....											
04-20-44	833760 869248	53	NON-AI DAUGHTERS	185	13,487	3.2	426					
		47	WITH HERD-MATES	166	13,626	3.2	430	9	12,675	418		
STATES- 51,61								DIFF.	951	12		
931258	BROADWAY HILL DUDE DAISY											
10-18-44	837383 249585	9	NON-AI DAUGHTERS	25	13,529	3.6	487					
		6	WITH HERD-MATES	10	14,060	3.5	494	4	12,849	472		
STATES- 41								DIFF.	1,211	22		
932642	FREJON AAGGIE SENSATION											
09-30-44	836254 113151	17	NON-AI DAUGHTERS	30	13,560	3.7	501					
		13	WITH HERD-MATES	24	13,609	3.6	495	10	13,083	489		
STATES- 32,33,34,51								DIFF.	526	6		
932807	.....	6	NON-AI DAUGHTERS	15	9,542	3.5	338					
STATES- 34												
932998	.....	6	NON-AI DAUGHTERS	13	8,570	3.6	309					
STATES- 23												
933029	VERNWAY IMPERIAL VOLUNTEER.....											
12-28-44	837650 48943	264	AI DAUGHTERS	619	13,114	3.6	475					
	AI STUD, 91-01	242	WITH HERD-MATES	567	13,125	3.6	474	13	12,483	466	12,742	452
STATES- 35,81,91,92								DIFF.	642	8		
933201	CARNATION MAGIC AMBASSADOR.....											
11-11-44	873322 771819	144	AI DAUGHTERS	238	11,696	3.5	412					
	AI STUD, 41-04	138	WITH HERD-MATES	225	11,682	3.5	410	13	12,386	451	11,474	405
STATES- 35,41,42,45,51		24	NON-AI DAUGHTERS	70	11,054	3.6	395	DIFF.	704-	41-		
		21	WITH HERD-MATES	66	11,073	3.6	394	6	11,996	435		
								DIFF.	923-	41-		
933248	ELMOKA DIRECTOR.....											
01-12-45	813654 211629	330	AI DAUGHTERS	540	12,794	3.7	471					
	AI STUD, 41-04	318	WITH HERD-MATES	510	12,834	3.7	473	11	12,579	460	12,386	456
STATES- 22,23,35,41,42,45,46,51,52		10	NON-AI DAUGHTERS					DIFF.	255	13		
			WITH HERD-MATES	27	12,754	3.8	485	5	13,209	515		
								DIFF.	455-	30-		
933255	.....	5	NON-AI DAUGHTERS	7	11,679	3.5	414					
STATES- 35		4	WITH HERD-MATES	5	11,934	3.7	437	3	10,731	391		
								DIFF.	1,203	46		
933414	.....	6	NON-AI DAUGHTERS	27	10,603	3.8	400					
STATES- 41		4	WITH HERD-MATES	12	10,055	3.6	365	6	12,206	433		
								DIFF.	2,151-	68-		
934021	RAINBOW CAPTAIN BOLD 12TH.....											
12-02-44	822580 447882	815	AI DAUGHTERS	1516	13,103	3.7	481					
	AI STUD, 35-75	782	WITH HERD-MATES	1433	13,167	3.7	483	14	12,861	472	12,470	456
STATES- 21,23,32,33,34,35,41,42,51,52,56,58,74,82,84,85,86,87,91,92,93		45	NON-AI DAUGHTERS	181	13,892	3.8	530	DIFF.	306	11		
		33	WITH HERD-MATES	147	13,881	3.8	526	7	13,251	495		
								DIFF.	630	31		

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. RECORDS	PRODUCTION OF MILK L8	TEST %	DAU. FAT L8	ADJ. NUMBER	HERD-MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
938595 HILL-MAN STAR FELECIA.....	530	AI DAUGHTERS	959	13,305	3.5	465			
04-11-45 750431 48702 515	AI STUD, 42-02	WITH HERD-MATES	897	13,331	3.5	466	9 12,504	458	12,937 452
STATES- 35,41,42,43,48,73	18 NON-AI DAUGHTERS		63	14,334	3.5	498	DIFF. 827	8	
	12 WITH HERD-MATES		45	13,438	3.5	472	6 12,179	433	
							DIFF. 1,259	39	
938766	5 NON-AI DAUGHTERS		12	13,962	3.4	480			
STATES- 42	4 WITH HERD-MATES		10	14,466	3.5	501	30 12,532	464	37
							DIFF. 1,934		
938770 PA8ST BURKE CANARY LYONS.....	332	AI DAUGHTERS	629	13,015	3.5	459			
03-22-45 697789 11440 323	AI STUD, 35-02	WITH HERD-MATES	606	13,027	3.5	459	12 12,481	450	12,657 452
STATES- 22,23,32,34,35,52	35 NON-AI DAUGHTERS		158	12,611	3.5	440	DIFF. 546	9	
	32 WITH HERD-MATES		143	12,555	3.5	440	12 12,815	454	
							DIFF. 260-	14-	
938913	5 NON-AI DAUGHTERS		12	11,919	3.4	409			
STATES- 31	3 WITH HERD-MATES		10	12,242	3.4	420	6 13,219	460	40-
							DIFF. 977-		
939024 BEEZLEY FARM BURKE ROMEO.....	12	NON-AI DAUGHTERS	48	11,185	3.9	435			
11-26-44 869936 134026 4	WITH HERD-MATES		13	12,116	3.9	472	10 11,840	453	
STATES- 42,48							DIFF. 276	19	
939025 BEEZLEY FARM MASTER MAGMATE.....	14	NON-AI DAUGHTERS	55	11,254	3.8	424			
03-13-45 849966 247669 5	WITH HERD-MATES		15	11,621	3.6	424	5 11,865	429	5-
STATES- 48							DIFF. 244-		
939072	6 NON-AI DAUGHTERS		26	12,049	3.5	427			
STATES- 23	1 WITH HERD-MATES		6	17,422	3.3	583	8 11,521	435	
							DIFF. 5,901	148	
939074 POSCH BESS ORMSBY TIDY.....	317	AI DAUGHTERS	581	12,296	3.5	434			
10-03-44 731137 870376 310	AI STUD, 42-08	WITH HERD-MATES	551	12,268	3.5	433	9 12,234	446	12,141 430
STATES- 23,33,42,46,47,48	8 NON-AI DAUGHTERS		23	12,270	3.6	442	DIFF. 34	13-	
	2 WITH HERD-MATES		2	12,480	3.4	426	14 10,851	384	
							DIFF. 1,629	42	
939457 KANSTACOL EYEBRIGHT QUARTERMASTER.....	317	AI DAUGHTERS	490	11,230	3.7	415			
11-24-44 715469 340093 166	AI STUD, 48-01	WITH HERD-MATES	263	11,467	3.7	425	11 12,109	451	11,499 419
STATES- 43,47,48,73	34 NON-AI DAUGHTERS		51	12,021	3.8	460	DIFF. 642-	26-	
	2 WITH HERD-MATES		2	13,085	3.6	477	9 12,864	491	
							DIFF. 221	14-	
939501 MERCEDES GERDA HOMESTEAD.....	14	NON-AI DAUGHTERS	28	13,647	3.7	503			
05-01-45 879959 200057 4	WITH HERD-MATES		5	16,020	3.6	571	8 13,813	490	
STATES- 34							DIFF. 2,207	81	
939505	5 NON-AI DAUGHTERS		7	10,479	3.5	370			
STATES- 42									
939725	5 NON-AI DAUGHTERS		7	12,554	3.3	417			
STATES- 35	3 WITH HERD-MATES		5	11,387	3.4	392	11 10,481	382	
							DIFF. 906	10	
939726 CHERRY8DLD N J DEAN.....	322	AI DAUGHTERS	748	11,517	3.8	437			
05-12-45 854060 14314 280	AI STUD, 33-02	WITH HERD-MATES	658	11,723	3.8	445	9 11,690	434	12,088 452
STATES- 33,35	2 NON-AI DAUGHTERS						DIFF. 33	11	
	2 WITH HERD-MATES		13	14,090	3.7	528	13 12,051	433	
							DIFF. 2,039	95	
939886	5 NON-AI DAUGHTERS		10	9,282	3.4	320			
STATES- 21									
940026	5 NON-AI DAUGHTERS		17	9,846	3.6	356			
STATES- 51	3 WITH HERD-MATES		13	11,072	3.6	398	5 10,490	377	
							DIFF. 582	21	
940654	12 NON-AI DAUGHTERS		15	12,694	3.3	418			
STATES- 21	10 WITH HERD-MATES		13	13,464	3.3	444	34 12,253	403	
							DIFF. 1,211	41	
941637	5 NON-AI DAUGHTERS		16	12,462	3.5	442			
STATES- 21	2 WITH HERD-MATES		6	14,384	3.4	493	19 12,948	487	
							DIFF. 1,436	6	
941820	5 NON-AI DAUGHTERS		10	9,074	3.5	320			
STATES- 35	2 WITH HERD-MATES		7	9,729	3.4	334	7 10,662	382	48-
							DIFF. 933-		
941880	5 NON-AI DAUGHTERS								
STATES- 35	5 WITH HERD-MATES		9	10,382	3.6	376	12 11,919	433	57-
							DIFF. 1,537-		

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8		L8	L8	L8	L8
942029	DSBORNOALE	SIR OLIVE TY VIC	208	399	11,789	3.9	465					
05-30-45	848777	320930	190	370	11,930	3.9	470					
STATES-	11,12,13,14,16,21,23,		30	86	13,464	3.8	505	16	12,354	462	11,721	451
48	AI STUO, 14-01	NON-A1 DAUGHTERS	23	60	13,726	3.8	519	DIFF.	424-	8		
		WITH HERD-MATES						12	13,183	479		
								DIFF.	543	40		
943072			5	10	11,955	3.3	398					
STATES-	23	NON-A1 DAUGHTERS	2	2	13,305	3.3	440	9	10,902	397		
		WITH HERD-MATES						DIFF.	2,403	43		
943139	RARETIME	ADA CARNATION	114	234	13,704	3.7	501					
07-23-45	849689	829347	108	218	13,729	3.6	501	15	13,302	490	12,588	456
STATES-	32,33,74,82,84,85,86,		31	109	14,129	3.7	521	DIFF.	427	11		
87,91,92,93	AI STUO, 35-75	NON-A1 DAUGHTERS	29	98	14,325	3.7	529	7	13,484	494		
		WITH HERD-MATES						DIFF.	841	35		
943365	KINGSRIVER	ORMSBY DE KOL	44	118	13,360	3.7	495					
10-01-44	855035	990408	24	84	14,433	3.7	537	42	14,156	521	12,414	458
STATES-	93	AI STUO, 93-01						DIFF.	277	16		
943536	ST L KING	ORMSBY FOBES PERFECTION	8	32	12,116	3.8	464					
07-13-45	807338	41386	3	17	13,340	3.8	512	7	13,029	490		
STATES-	41	NON-A1 DAUGHTERS						DIFF.	311	22		
		WITH HERD-MATES										
943749	PABST BURKE	TRITOMIA FRYSLAN	644	1289	12,708	3.7	466					
07-07-45	697789	812358	622	1215	12,711	3.7	466	14	12,381	454	12,447	455
STATES-	13,16,21,22,23,31,32,		30	113	12,386	3.7	454	DIFF.	330	12		
33,34,35,41,42,43,47,48,51,52,	AI STUO, 35-75	NON-A1 DAUGHTERS	23	85	12,574	3.7	462	7	12,534	465		
55,56,57,64,65,73,74,86,91		WITH HERD-MATES						DIFF.	40	3-		
943788	CARNATION	DOUBLE GOVERNOR	112	231	10,413	3.8	397					
03-24-45	698462	928844	107	221	10,362	3.8	394	12	11,350	425	11,150	413
STATES-	13,16,21,23,51,52,64,		9	25	11,479	3.7	427	DIFF.	988-	31-		
87	AI STUO, 23-05	NON-A1 DAUGHTERS	2	3	10,450	3.7	390	25	12,159	461		
		WITH HERD-MATES						DIFF.	1,709-	71-		
944516	VINELAND	PEANUT ORMSBY GOVERNOR	589	999	12,156	3.8	462					
01-07-45	770146	935373	514	885	12,234	3.8	464	23	12,239	457	12,104	450
STATES-	51,52,55,57	AI STUO, 52-01	16	38	12,899	3.7	480	DIFF.	5-	7		
		NON-A1 DAUGHTERS	3	10	12,197	3.8	466	17	14,296	536		
		WITH HERD-MATES						DIFF.	2,099-	70-		
944658			5	11	11,950	3.6	428					
STATES-	12	NON-A1 DAUGHTERS	4	10	11,857	3.6	427	7	11,432	416		
		WITH HERD-MATES						DIFF.	425	11		
945073	COLANTHA	FEMCO KORNDYKE LAD	43	104	10,280	3.6	373					
07-06-44	796016	425152	40	98	10,571	3.6	383	9	11,790	423		
STATES-	21,41	NON-A1 DAUGHTERS						DIFF.	1,219-	40-		
		WITH HERD-MATES										
946164			5	9	7,334	3.6	266					
STATES-	23	NON-A1 DAUGHTERS	3	6	7,614	3.6	277	4	9,170	331		
		WITH HERD-MATES						DIFF.	1,556-	54-		
947295			10	18	11,866	3.5	414					
STATES-	23	NON-A1 DAUGHTERS										
947429			NON-A1 DAUGHTERS									
STATES-	31,55	WITH HERD-MATES	6	22	11,116	3.3	370	13	12,285	431		
								DIFF.	1,119-	61-		
947630			5	10	14,465	4.1	586					
STATES-	32,61	NON-A1 DAUGHTERS	3	4	13,910	4.2	588	5	12,156	460		
		WITH HERD-MATES						DIFF.	1,754	128		
947647			6	14	11,271	3.3	375					
STATES-	23,35	NON-A1 DAUGHTERS	5	12	11,417	3.3	375	10	9,967	357		
		WITH HERD-MATES						DIFF.	1,450	18		
947885	WIS SENSATION	KING	9	32	11,266	3.3	374					
08-31-45	811985	48642						5	10,610	372		
STATES-	34,35	NON-A1 DAUGHTERS						DIFF.	656	2		
947963	ADMIRAL	PRILLY BURKE FOBES	717	1294	12,516	3.7	464					
06-11-45	838721	69514	577	1082	12,716	3.7	471	21	12,096	454	12,696	459
STATES-	51,52,54,55,57,63	AI STUO, 52-01	29	102	13,752	3.4	473	DIFF.	620	17		
		NON-A1 DAUGHTERS	3	19	13,703	3.4	469	12	13,324	435		
		WITH HERD-MATES						DIFF.	379	34		
948168			5	7	10,421	3.5	365					
STATES-	23	NON-A1 DAUGHTERS	1	1	9,740	3.6	348	4	10,893	389		
		WITH HERD-MATES						DIFF.	1,153-	41-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN				AV. RECORDS	PRODUCTION OF MILK LBS	TEST %	DAU. FAT LBS	ADJ. NUMBER	HERD-MATES MILK LBS	AV. FAT LBS	PREDICTED AV. MILK LBS	FAT LBS
948232	.....		NON-AI DAUGHTERS									
STATES- 87		5	WITH HERD-MATES	11	11,018	3.6	393	7	11,816	427		
								OIFF.	798-	34-		
948233	LEONGARD PERFECTION OLLIE FROST											
10-24-44	819479 222946	12	AI DAUGHTERS	19	15,855	3.7	582	106	15,821	577	12,299	451
STATES- 87,91,93	AI STUO, 93-03	15	NON-AI DAUGHTERS	40	11,564	3.8	434	19	12,323	466		
		13	WITH HERD-MATES	38	11,434	3.8	430	OIFF.	889-	36-		
949003	JULE CRESCENT AGE											
02-17-45	789081 842865	26	NON-AI DAUGHTERS	52	11,216	3.5	392	13	11,885	431		
STATES- 31,35,61,83,86		22	WITH HERD-MATES	42	11,351	3.5	400	OIFF.	534-	31-		
949094	BAKER FARM DUNWOOD PRIDE.....											
09-30-45	812226 134651	101	AI DAUGHTERS	242	13,163	3.6	471	12	12,957	478	11,932	425
STATES- 12,14,16,21,22,23,31,34,35,51	AI STUO, 35-02	76	WITH HERD-MATES	179	12,681	3.6	454	OIFF.	276-	24-		
		11	NON-AI DAUGHTERS	32	12,529	3.5	438	14	12,811	473		
		8	WITH HERD-MATES	22	12,476	3.6	445	OIFF.	335-	28-		
949156	WILLOW SPRINGS CRESCENT SIR ECHO.....											
10-08-45	837973 890392	151	AI DAUGHTERS	324	12,186	3.5	431	13	12,310	448	12,014	427
STATES- 22,31,32,33,34,35,42,51,52,58,63,71,84	AI STUO, 35-04	150	WITH HERD-MATES	315	12,201	3.5	431	OIFF.	109-	17-		
		17	NON-AI DAUGHTERS	50	13,604	3.5	472	6	12,541	459		
		9	WITH HERD-MATES	29	13,176	3.5	461	OIFF.	635	2		
949278	.....										
STATES- 34		5	NON-AI DAUGHTERS	7	14,406	3.5	511	28	12,278	429		
			WITH HERD-MATES					OIFF.	2,128	82		
949537	.....										
STATES- 23		5	NON-AI DAUGHTERS	8	9,949	3.6	362	7	11,904	414		
		1	WITH HERD-MATES	1	11,480	3.5	406	OIFF.	424-	8-		
949701	.....										
STATES- 41		5	NON-AI DAUGHTERS	19	10,544	3.6	383	10	11,022	399		
		4	WITH HERD-MATES	18	10,480	3.7	392	OIFF.	542-	7-		
950352	.....										
STATES- 23,91		7	NON-AI DAUGHTERS	14	12,387	3.8	467					
950648	KYLAND RECOVERY BURKE.....											
02-21-45	859213 93535	335	AI DAUGHTERS	783	12,456	3.4	427	11	12,419	443	12,327	433
STATES- 16,23,31,32,33,34,35,41,42,43,45,46,47,51,54,57,63,74,86	AI STUO, 41-01	304	WITH HERD-MATES	712	12,629	3.4	434	OIFF.	210	9-		
		11	NON-AI DAUGHTERS	25	11,435	3.6	414	8	12,098	420		
		5	WITH HERD-MATES	17	12,195	3.5	428	OIFF.	97	8		
950704	CARNATION GOVERNOR PROSPERITY.....											
08-02-45	629472 820812	352	AI DAUGHTERS	790	12,809	3.6	455	9	12,450	451	12,476	447
STATES- 12,13,23,31,32,54,55,74	AI STUO, 31-01	334	WITH HERD-MATES	714	12,812	3.6	455	OIFF.	362	4		
		34	NON-AI DAUGHTERS	72	12,557	3.6	453	8	12,281	431		
		23	WITH HERD-MATES	55	12,004	3.6	428	OIFF.	277-	3-		
950707	CARNATION JUPITER.....											
08-05-45	698462 935599	197	AI DAUGHTERS	345	11,815	3.8	444	13	12,549	464	11,462	426
STATES- 22,23,33,34,35,41,42,43,47,52,55,56,74	AI STUO, 35-75	185	WITH HERD-MATES	327	11,823	3.8	445	OIFF.	726-	19-		
		9	NON-AI DAUGHTERS	27	12,078	3.7	451	5	13,750	480		
		8	WITH HERD-MATES	25	11,942	3.7	443	OIFF.	1,808-	37-		
950725	CARNATION MAGIC OHIO											
10-27-45	873322 68772	567	AI DAUGHTERS	1297	12,906	3.6	459	10	12,455	448	12,602	456
STATES- 31,32,33,34,54,61,74	AI STUO, 31-02	546	WITH HERD-MATES	1218	12,942	3.6	461	OIFF.	487	13		
		17	NON-AI DAUGHTERS	41	11,950	3.6	433	7	11,625	404		
		14	WITH HERD-MATES	33	11,610	3.6	416	OIFF.	15-	12		
951183	.....										
STATES- 35,87		5	NON-AI DAUGHTERS	13	12,573	3.2	402	12	11,648	417		
		3	WITH HERD-MATES	10	13,023	3.1	408	OIFF.	1,375	9-		
951338	.....										
STATES- 35,41		7	NON-AI DAUGHTERS	12	9,229	3.4	310	10	10,171	369		
			WITH HERD-MATES					OIFF.	942-	59-		
951544	.....										
STATES- 91		5	NON-AI DAUGHTERS	11	12,816	3.4	435	13	12,709	436		
		4	WITH HERD-MATES	10	13,663	3.4	458	OIFF.	954	22		
951641	SIR-DOUG DI-NINE-O-FIVE GERBEN COL MAT.....											
12-05-44	660575 971679	234	NON-AI DAUGHTERS	560	11,401	3.6	414	47	11,615	432		
STATES- 23,51,52		213	WITH HERD-MATES	508	11,479	3.6	417	OIFF.	136-	15-		

SIRE OF DHIA DAUGHTERS					AV. PRODUCTION OF				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN					RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
					NUMBER	LB	%	LB		LB	LB	LB	LB
951671	CLEMONS HOMESTEAD ROTARIAN.....												
09-28-45	802216 903878	102	AI DAUGHTERS		267	11,184	3.6	398					
	AI STUD, 56-01	87	WITH HERD-MATES		229	11,117	3.5	393					
STATES- 55,56,57		2	NON-AI DAUGHTERS		10	12,498	3.7	461					
									33	11,082	403	12,038	430
									DIFF.	35	10-		
951672	CLEMONS IMPERIAL RESERVIST												
10-15-45	764701 369763	21	NON-AI DAUGHTERS		50	11,414	3.5	399					
		20	WITH HERD-MATES		43	11,568	3.5	402					
STATES- 56									28	11,447	419		
									DIFF.	121	17-		
951924	.....	6	NON-AI DAUGHTERS		6	6,930	3.6	248					
STATES- 63													
952016	SEQUOIA HEILO 8 K												
03-25-45	778126 101592	8	AI DAUGHTERS		17	13,096	3.6	469					
	AI STUD, 93-01	5	WITH HERD-MATES		12	13,755	3.6	494					
STATES- 93									28	14,311	520	11,998	437
									DIFF.	556-	26-		
952029	ECHORIDGE ORMSBY BURKE NEPTUNE.....												
09-28-45	837719 294814	698	AI DAUGHTERS		1163	12,788	3.6	462					
	AI STUD, 35-75	680	WITH HERD-MATES		1126	12,813	3.6	463					
STATES- 12,13,14,21,22,23,31,									18	12,139	450	12,759	456
32,33,34,35,41,42,43,47,48,51,		26	NON-AI DAUGHTERS		66	14,168	3.7	519					
52,55,57,58,61,64,73,74,84		5	WITH HERD-MATES		11	12,546	3.7	461					
									13	12,858	482		
									DIFF.	312-	21-		
952421	POESTENKILL ABGEWEIT CARNATION.....												
07-05-45	743113 926778	1336	AI DAUGHTERS		2712	11,583	3.7	430					
	AI STUD, 21-01	781	WITH HERD-MATES		1834	11,988	3.7	445					
STATES- 11,13,14,16,21,22,23,									13	12,404	453	11,718	435
31,51,52,55,56									DIFF.	416-	8-		
952437	ST CROIXCO DILLIE ORMSBY DON.....												
09-21-45	750278 28255	170	AI DAUGHTERS		290	11,619	3.7	428					
	AI STUD, 41-04	163	WITH HERD-MATES		263	11,581	3.7	426					
STATES- 33,35,41,45,51									10	12,050	438	11,655	431
		20	NON-AI DAUGHTERS		51	10,942	3.8	414					
		17	WITH HERD-MATES		46	10,910	3.8	410					
									7	12,088	448		
									DIFF.	1,178-	38-		
952995	.....		NON-AI DAUGHTERS										
STATES- 21,34		5	WITH HERD-MATES		10	11,031	3.6	396					
									11	12,703	469		
									DIFF.	1,672-	73-		
953128	.....		NON-AI DAUGHTERS										
STATES- 54		5	WITH HERD-MATES		6	11,323	4.0	456					
		1			2	14,175	4.0	574					
									13	12,722	492		
									DIFF.	1,453	82		
953932	I S S C H PROSPECTOR KING VAN.....												
08-30-44	873646 182165	20	NON-AI DAUGHTERS		46	11,522	3.4	394					
		13	WITH HERD-MATES		23	10,639	3.3	348					
STATES- 32									20	10,218	366		
									DIFF.	421	18-		
953960	.....		NON-AI DAUGHTERS										
STATES- 35		5	WITH HERD-MATES		6	13,230	3.6	482					
									13	13,152	493		
									DIFF.	78	11-		
954106	ROBTHOM TOPS PIEBE MDNARCH.....												
08-31-45	876629 91051	11	NON-AI DAUGHTERS		31	11,884	3.5	418					
		5	WITH HERD-MATES		13	11,822	3.6	428					
STATES- 43									6	10,973	405		
									DIFF.	849	23		
954382	OOSTIE LOCHINVAR HOMESTEAD.....												
06-27-44	857347 301966	70	AI DAUGHTERS		126	12,323	3.8	473					
	AI STUD, 63-01	50	WITH HERD-MATES		99	12,863	3.9	496					
STATES- 32,33,34,35,52,63									11	12,061	459	12,734	473
		17	NON-AI DAUGHTERS		52	12,715	3.8	484					
		11	WITH HERD-MATES		38	13,353	3.7	497					
									9	13,479	479		
									DIFF.	126-	18		
954677	PABST RDAMER WALKER.....												
11-03-45	859213 280188		AI DAUGHTERS										
	AI STUD, 35-05	113	WITH HERD-MATES		169	12,763	3.5	450					
STATES- 32,35,41,43,52,56,74									14	12,254	443	12,568	448
		29	NON-AI DAUGHTERS		107	13,352	3.5	467					
		24	WITH HERD-MATES		73	13,109	3.5	454					
									8	12,598	458		
									DIFF.	511	4-		
954731	.....		NON-AI DAUGHTERS										
STATES- 35,74		6	WITH HERD-MATES		9	13,197	3.6	474					
		5			8	13,632	3.6	488					
									9	12,830	482		
									DIFF.	802	6		
954839	.....		NON-AI DAUGHTERS										
STATES- 35		6	WITH HERD-MATES		6	9,136	3.5	317					
		3			3	9,457	3.3	315					
									17	10,111	356		
									DIFF.	654-	41-		
954891	.....		NON-AI DAUGHTERS										
STATES- 23		6	WITH HERD-MATES		11	7,942	3.8	298					
		1			4	8,960	4.2	380					
									12	11,360	392		
									DIFF.	2,400-	12-		
955370	PRINCE AAGGIE DEWDROP.....												
01-03-46	927863 303872	111	AI DAUGHTERS		214	11,770	3.6	426					
	AI STUD, 41-03	106	WITH HERD-MATES		200	11,862	3.6	430					
STATES- 41,45,48									9	11,859	431	12,076	440
									DIFF.	3	1-		

Sires of Daughters				Av. Production of				Adj. Herd-Mates		Av. Predicted	
Holstein	Records	Milk	Test	Daughter	Fat	Milk	Fat	Milk	Fat	Milk	Fat
	Number	Lb	%	Lb	Number	Lb	Lb	Lb	Lb	Lb	Lb
955493 11-30-45	CURTISS CANDY DANDY 919613 151299 AI Stud, 33-03	GEORGE - TWIN..... 1925 AI DAUGHTERS 1782 WITH HERD-MATES	4321 12,012 3.7 449 3990 12,054 3.7 451								
STATES- 11,12,13,14,15,16,21, 22,23,31,32,33,34,35,41,42,43, 45,46,47,48,50,51,52,54,55,57, 58,61,72,74,82,84,86,87,91,92, 93		14 NDN-AI DAUGHTERS 11 WITH HERD-MATES	35 11,364 3.8 427 25 11,871 3.7 444					12 12,436 457 DIFF. 382- 6-		11,750 437	
955524 04-02-44	VERNWAY MADCAP LEADER..... 837650 695814 AI Stud, 91-01	775 AI DAUGHTERS 721 WITH HERD-MATES	1596 13,396 3.6 483 1492 13,437 3.6 484								
STATES- 34,81,82,86,87,91,92, 95		2 NDN-AI DAUGHTERS	5 12,375 3.5 433					14 12,688 475 DIFF. 749 9		12,887 454	
955532 06-28-45	VERNWAY MADCAP PATHER..... 837650 10612 AI Stud, 92-01	264 AI DAUGHTERS 260 WITH HERD-MATES	527 13,296 3.6 478 509 13,319 3.6 479								
STATES- 16,82,91,92,95		41 NDN-AI DAUGHTERS 38 WITH HERD-MATES	151 13,175 3.7 489 127 13,248 3.7 488					15 12,963 480 DIFF. 356 1-		12,516 445	
955692	.....	5 NDN-AI DAUGHTERS	7 10,044 3.5 353								
STATES- 23											
955748	.....	5 NDN-AI DAUGHTERS 4 WITH HERD-MATES	15 12,271 3.5 433 14 12,416 3.5 434								
STATES- 42								11 12,651 451 DIFF. 235- 17-			
955767 11-18-45	PRESTON HILL INKA POSCH..... 844730 299214	8 NDN-AI DAUGHTERS 2 WITH HERD-MATES	31 13,103 3.6 467 8 13,619 3.7 499								
STATES- 21								9 12,264 444 DIFF. 1,355 55			
955799	.....	5 NDN-AI DAUGHTERS 1 WITH HERD-MATES	8 10,401 3.6 375 2 10,565 3.3 348								
STATES- 42,48								9 11,905 445 DIFF. 1,340- 97-			
956047 10-11-44	COFFEYDALE BESS FOBES BOLD 30 884431 425756 AI Stud, 31-02	50 AI DAUGHTERS 47 WITH HERD-MATES	112 13,432 3.5 464 103 13,536 3.4 464								
STATES- 31		8 NDN-AI DAUGHTERS WITH HERD-MATES	18 14,228 3.6 508					10 12,602 452 DIFF. 934 12		12,873 452	
956081 11-29-45	MODSTERDALE IMPERIAL DEAN..... 761977 145527 AI Stud, 21-01	3166 AI DAUGHTERS 2578 WITH HERD-MATES	6684 13,227 3.6 480 5573 13,464 3.6 488								
STATES- 13,14,15,16,21,22,23, 51,52,54,55,72		30 NDN-AI DAUGHTERS 8 WITH HERD-MATES	108 14,174 3.6 510 21 13,342 3.5 467					15 12,874 470 DIFF. 590 18		12,756 463	
956385 07-19-45	WALKER HAZELWOOD RENOWN..... 849691 231996	35 NDN-AI DAUGHTERS 23 WITH HERD-MATES	93 12,743 3.2 414 74 12,771 3.3 417								
STATES- 91								12 12,764 447 DIFF. 7 30-			
956714 12-20-45	CRESTON LUCKY STRIKE..... 906000 420644 AI Stud, 34-01	553 AI DAUGHTERS 545 WITH HERD-MATES	942 12,404 3.8 475 925 12,408 3.8 475								
STATES- 23,31,32,33,34,74		50 NDN-AI DAUGHTERS 37 WITH HERD-MATES	126 11,925 3.9 460 92 11,498 3.9 450					13 12,615 460 DIFF. 207- 15		11,945 458	
956759	.....	5 NDN-AI DAUGHTERS 1 WITH HERD-MATES	8 11,831 3.7 432 3 11,247 3.7 418								
STATES- 42								10 14,680 522 DIFF. 3,433- 104-			
956912	.....	5 NDN-AI DAUGHTERS WITH HERD-MATES	9 13,041 3.6 475								
STATES- 41								5 12,280 416 DIFF. 761 59			
957208 09-27-44	SMITH HAVEN RAG APPLE WIZARD..... 10144666 10453345 AI Stud, 23-05	231 AI DAUGHTERS 162 WITH HERD-MATES	566 11,299 3.7 415 446 11,485 3.7 421								
STATES- 23,52		1 NDN-AI DAUGHTERS	1 7,700 4.6 351					8 11,139 414 DIFF. 346 7		12,328 446	
957212 12-30-45	ELRDC MASTER GOLDELLA..... 852145 319188	12 NDN-AI DAUGHTERS 10 WITH HERD-MATES	28 12,820 3.7 471 23 12,804 3.6 466								

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8		L8	L8	L8	L8
957589	-----											
STATES- 23		5 NON-AI DAUGHTERS		16	12,233	3.9	472					
		2 WITH HERD-MATES		8	12,211	3.9	477	5	11,070	419		
								DIFF.	1,141	58		
957614	-----											
STATES- 31,35,41		5 NON-AI DAUGHTERS		20	12,635	3.5	446					
		4 WITH HERD-MATES		18	12,746	3.5	452	6	12,236	451		
								DIFF.	510	1		
957888	-----											
STATES- 33		5 NON-AI DAUGHTERS		15	12,417	3.4	426	7	12,269	451		
		WITH HERD-MATES						DIFF.	148	25-		
958336	SODAPEN MODEL PAPOOSE	-----										
02-18-46	853191 94373	8 AI DAUGHTERS		13	12,787	3.2	410					
	AI STUD, 46-01	7 WITH HERO-MATES		12	12,787	3.2	406	10	12,770	436	12,125	431
STATES- 35,41,42,46								DIFF.	17	30-		
		17 NON-AI DAUGHTERS		35	14,229	3.4	484					
		5 WITH HERD-MATES		6	12,011	3.5	426	5	13,428	464		
								DIFF.	1,417-	38-		
958370	-----											
STATES- 23		6 NON-AI DAUGHTERS		17	12,083	3.7	448					
		4 WITH HERD-MATES		14	12,385	3.5	439	7	11,261	441		
								DIFF.	1,124	2-		
958435	-----											
STATES- 12		5 NON-AI DAUGHTERS		16	10,536	3.5	370					
		4 WITH HERD-MATES		13	11,037	3.4	378	8	10,912	416		
								DIFF.	125	38-		
959243	F08ES MUTUAL ORMSBY	-----										
12-22-45	80057 49653	9 NON-AI DAUGHTERS		27	11,035	3.6	400					
		3 WITH HERD-MATES		13	10,755	3.4	367	13	11,888	398		
STATES- 33,35,47								DIFF.	1,133-	31-		
959247	-----											
STATES- 31		5 NON-AI DAUGHTERS		15	12,965	3.1	400	7	12,162	434		
		WITH HERD-MATES						DIFF.	803	34-		
959488	-----											
STATES- 50		6 NON-AI DAUGHTERS		9	14,583	3.4	503					
		5 WITH HERO-MATES		7	14,661	3.5	512	9	12,727	462		
								DIFF.	1,934	50		
959610	-----											
STATES- 41		6 NON-AI DAUGHTERS		15	10,557	3.6	377					
		2 WITH HERD-MATES		6	10,164	3.5	356	7	11,015	394		
								DIFF.	851-	38-		
959722	BURKE WALKER 80NHUR	-----										
04-07-44	783849 670657	11 NON-AI DAUGHTERS		30	11,869	3.7	435					
		2 WITH HERO-MATES		9	12,657	3.4	426	6	13,069	483		
STATES- 23								DIFF.	412-	57-		
959968	KIESTER SIR VELVET DE KOL	-----										
03-05-46	839310 275491	16 NON-AI DAUGHTERS		26	10,318	3.3	341					
		11 WITH HERD-MATES		19	11,084	3.3	367	5	11,533	384		
STATES- 41								DIFF.	449-	17-		
960250	OAKDALE GOLDIE CHIEF	-----										
02-10-44	743685 564447	13 NON-AI DAUGHTERS		26	11,821	3.8	448					
		1 WITH HERO-MATES		4	13,068	3.8	491	7	12,109	463		
STATES- 42								DIFF.	959	28		
960472	OSBORNDAL SIR PETER LOCHINVAR	-----										
11-23-45	855938 326088	163 NON-AI DAUGHTERS		480	15,177	3.5	536					
		128 WITH HERO-MATES		368	15,228	3.5	538	16	13,191	501		
STATES- 12,13,14,16,52,55,56								DIFF.	2,037	37		
961005	LASH8R00K ORMSBY WAYNE LAD	-----										
12-05-45	895905 4827	9 NON-AI DAUGHTERS		21	12,510	3.6	456					
		6 WITH HERO-MATES		16	13,365	3.7	489	8	13,180	472		
STATES- 41								DIFF.	185	17		
961204	-----											
STATES- 34		5 NON-AI DAUGHTERS		11	10,424	3.5	366					
		4 WITH HERD-MATES		9	10,267	3.5	358	22	13,007	441		
								DIFF.	2,740-	83-		
961493	SOWISCOL KING ORMDYKE MELCHIOR	-----										
03-09-46	724675 142772	489 AI DAUGHTERS		914	11,743	4.1	485					
	AI STUD, 23-04	485 WITH HERD-MATES		896	11,746	4.1	486	13	12,651	476	11,271	455
STATES- 21,23,31,51								DIFF.	905-	10		
		39 NON-AI DAUGHTERS						6	14,813	564		
		WITH HERD-MATES		65	14,489	4.3	618	DIFF.	324-	54		
961496	SHAW'S DAUNTLESS ROYAL DIRECT	-----										
03-19-46	668530 261079	72 NON-AI DAUGHTERS		186	11,443	4.0	454					
		69 WITH HERD-MATES		174	11,504	4.0	455	12	11,956	451		
STATES- 16								DIFF.	452-	4		
961535	SUTTEN OAKS LOCHINVAR HEILO BURKE	-----										
01-20-46	903186 433794	AI DAUGHTERS										
	AI STUD, 93-01	261 WITH HERD-MATES		476	15,105	3.6	544	52	14,541	531	12,864	463
STATES- 93								DIFF.	564	13		
		5 NON-AI DAUGHTERS						34	14,242	516		
		WITH HERD-MATES		22	15,647	3.6	570	DIFF.	1,405	54		

SIRE OF DHIA DAUGHTERS

HOLSTEIN				AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
961759	ADNA HEILO COLANTHA PONTIAC.....											
02-24-44	785848 845966 11	NON-AI DAUGHTERS		27	14,547	3.5	503					
		7 WITH HERO-MATES		15	14,226	3.5	491					
STATES-	91,92							31	11,186	432		
								DIFF.	3,040	59		
962103	.....										
		5 NON-AI DAUGHTERS		13	14,435	3.2	466					
STATES-	31,86	3 WITH HERO-MATES		7	12,699	3.4	430					
								21	13,433	481		
								DIFF.	734-	51-		
962434	.....										
		NON-AI DAUGHTERS										
STATES-	93	14 WITH HERO-MATES		100	15,654	3.5	553					
								41	14,599	533		
								DIFF.	1,055	20		
962523	.....										
		5 NON-AI DAUGHTERS		15	11,533	3.7	423					
STATES-	14,21,23	2 WITH HERO-MATES		8	14,094	3.8	534					
								6	11,340	470		
								DIFF.	2,754	64		
962665	0580NOALE SIR DONALD LOCHINVAR.....											
10-19-45	855938 340434 17	NON-AI DAUGHTERS		54	11,563	3.7	433					
		7 WITH HERO-MATES		31	13,225	3.8	504					
STATES-	16,21,23,51							10	12,254	451		
								DIFF.	971	53		
962772	MARIPOSA PERFECTION FANCY.....											
01-28-44	763787 720320 54	AI DAUGHTERS		155	11,787	3.6	429					
	AI STUD, 86-01 28	WITH HERO-MATES		90	12,186	3.6	437					
STATES-	86,92							36	12,914	453	11,643	431
								DIFF.	728-	16-		
		11 NON-AI DAUGHTERS		35	10,429	3.7	383					
		1 WITH HERO-MATES		9	10,202	3.8	383					
								44	12,406	426		
								DIFF.	2,204-	43-		
963369	KEYSTONE DEAN MODEL											
04-22-46	866146 343965 11	NON-AI DAUGHTERS		33	12,632	3.4	434					
		6 WITH HERO-MATES		24	13,185	3.4	446					
STATES-	23							5	11,398	430		
								DIFF.	1,787	16		
963422	INKA IDEAL KORNOYKE F08ES.....											
08-02-45	835921 590796 854	AI DAUGHTERS		1906	12,882	3.6	460					
	AI STUD, 21-01 589	WITH HERO-MATES		1431	13,147	3.6	471					
STATES-	13,14,16,21,22,23,31,52							14	12,765	464	12,535	451
								DIFF.	382	7		
		44 NON-AI DAUGHTERS		117	13,605	3.5	478					
		5 WITH HERO-MATES		16	13,891	3.3	465					
								5	12,314	438		
								DIFF.	1,577	27		
963554	HARTHOLM RATTLER LOCHINVAR.....											
08-30-45	944761 450506 15	NON-AI DAUGHTERS		59	13,247	3.4	447					
		13 WITH HERO-MATES		54	12,987	3.4	443					
STATES-	35							5	12,154	437		
								DIFF.	833	6		
963945	.....										
		5 NON-AI DAUGHTERS		8	13,520	3.3	444					
STATES-	31	1 WITH HERO-MATES		1	13,670	3.2	439					
								2	12,892	467		
								DIFF.	778	28-		
964278	B D I GALLANT RULER.....											
11-15-45	743882 469214 171	AI DAUGHTERS		196	12,989	3.6	471					
	AI STUD, 33-01 170	WITH HERO-MATES		195	12,975	3.6	471					
STATES-	33,41,45,51							13	12,582	463	12,506	451
								DIFF.	393	8		
		25 NON-AI DAUGHTERS		121	13,578	3.6	486					
		22 WITH HERO-MATES		107	13,522	3.6	485					
								10	12,464	472		
								DIFF.	1,058	13		
964281	B D I GALLANT KNIGHT.....											
12-10-45	743882 105034 18	AI DAUGHTERS		33	12,110	3.5	428					
	AI STUD, 46-01 16	WITH HERO-MATES		30	12,538	3.5	442					
STATES-	23,46							11	12,351	431	12,216	448
								DIFF.	187	11		
		15 NON-AI DAUGHTERS		47	11,344	3.9	437					
		8 WITH HERO-MATES		30	12,240	3.8	471					
								7	12,523	457		
								DIFF.	283-	14		
965031	HUNT GOV - INKA A A B A LAO.....											
12-01-45	730828 261716 51	AI DAUGHTERS		112	12,112	3.7	449					
	AI STUD, 81-01 49	WITH HERO-MATES		105	12,176	3.7	451					
STATES-	81,87							14	12,261	448	12,041	445
								DIFF.	85-	3		
		20 NON-AI DAUGHTERS		57	12,296	3.7	454					
		19 WITH HERO-MATES		56	12,511	3.7	462					
								15	11,810	458		
								DIFF.	701	4		
965295	ROSE HARBOR PERFECTION PRINCE 18TH.....											
05-19-46	826647 829644 8	NON-AI DAUGHTERS		29	12,051	3.5	417					
		1 WITH HERO-MATES		7	13,267	3.3	433					
STATES-	42							7	12,352	418		
								DIFF.	915	15		
965588	.....										
		5 NON-AI DAUGHTERS		7	13,363	3.6	478					
STATES-	31,32											
966086	.....										
		5 NON-AI DAUGHTERS		8	12,229	3.5	434					
STATES-	32	4 WITH HERO-MATES		4	12,470	3.8	470					
								13	11,664	408		
								DIFF.	806	62		
966311	BRDOK LODGE KNIGHT CHAMPION.....											
09-27-44	820084 147750 45	AI DAUGHTERS		73	10,968	3.6	393					
	AI STUD, 51-01 43	WITH HERO-MATES		66	11,071	3.6	396					
STATES-	31,51,52,57							23	11,396	427	11,787	417
								DIFF.	325-	31-		
		39 NON-AI DAUGHTERS		156	10,562	3.7	391					
		25 WITH HERO-MATES		116	10,846	3.7	401					
								6	11,519	432		
								DIFF.	673-	31-		

SIRES OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV. PREDICTED	
HDLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK
				NUMBER	LB	%	LB		LB	LB	LB
966471	RAINBOW CAPTAIN BOLD 22D										
ID-11-45	822580 422406	178	AI DAUGHTERS	415	12,397	3.7	459				
	AI STUD, 34-01	172	WITH HERD-MATES	380	12,446	3.7	461	9	12,159	440	12,367
STATES-	22,31,34							DIFF.	287	21	462
		1	NDN-AI DAUGHTERS	4	11,323	3.5	397	6	12,044	424	
			WITH HERD-MATES					DIFF.	721-	27-	
966704	G C B SEGIS PLEDGE DRMSBY										
03-18-46	799545 252462	24	NDN-AI DAUGHTERS	74	11,338	3.6	408	10	12,788	475	
		4	WITH HERD-MATES	7	11,983	3.7	441	DIFF.	805-	34-	
STATES-	21,22										
967010	CRESTON GRAND MASTER										
D6-23-46	908000 740767	1419	AI DAUGHTERS	2170	11,015	3.9	425	15	12,038	452	11,122
	AI STUD, 51-01	1359	WITH HERD-MATES	2089	11,061	3.9	427	DIFF.	977-	25-	418
STATES-	21,22,23,33,34,35,42,										
50,51,52,54,55,56,57,87		49	NDN-AI DAUGHTERS	153	12,527	3.8	477	10	13,057	483	
		43	WITH HERD-MATES	138	12,691	3.8	485	DIFF.	366-	2	
967355	USNAD CREAMELLE MDDIE										
05-19-46	860450 800195	45	NDN-AI DAUGHTERS	92	11,147	3.5	395	69	11,024	398	
		31	WITH HERD-MATES	75	11,67	3.5	411	DIFF.	623	13	
STATES-	51,52										
967873	CONFIDEEN MELDDY MASTER										
04-08-46	934486 118378	1167	AI DAUGHTERS	1933	13,121	3.6	472	18	11,986	446	13,218
	AI STUD, 35-75	1102	WITH HERD-MATES	1835	13,143	3.6	473	DIFF.	1,157	27	468
STATES-	12,13,14,16,21,22,23,										
31,32,33,34,35,41,42,43,47,48,		37	NDN-AI DAUGHTERS	125	13,499	3.5	473	4	12,994	479	
51,52,55,56,57,58,61,63,64,65,		35	WITH HERD-MATES	104	13,701	3.5	479	DIFF.	707		
71,73,74,84,86,87,91,92											
967958											
STATES-	82	5	NDN-AI DAUGHTERS	16	14,597	3.4	491	6	13,011	448	
			WITH HERD-MATES					DIFF.	1,586	43	
967974	8 D N C JOLAN BUTTER BDY										
05-05-46	748421 692060	32	NDN-AI DAUGHTERS	53	10,184	3.6	368	3	10,817	403	
		28	WITH HERD-MATES	47	10,268	3.6	371	DIFF.	549-	32-	
STATES-	55										
968235	MDNTVIC RAG APPLE WINSTON										
02-20-41	758689 358645	21	NDN-AI DAUGHTERS	67	11,600	3.6	422	13	11,673	427	
		3	WITH HERD-MATES	5	9,605	4.0	388	DIFF.	2,068-	39-	
STATES-	21,22,23										
968433	FDDTHILLS H I F REX C										
03-27-46	802900 574057	42	NDN-AI DAUGHTERS	99	12,569	3.5	442	12	11,393	396	
		39	WITH HERD-MATES	94	12,343	3.5	435	DIFF.	950	39	
STATES-	41,43,47										
968544	LAMAGA XANQUIN USORA JIM										
04-15-46	854298 390465	561	AI DAUGHTERS	1069	11,387	3.9	439	13	12,228	451	11,368
	AI STUD, 35-75	500	WITH HERD-MATES	951	11,466	3.8	441	DIFF.	762-	10-	433
STATES-	13,14,16,21,22,23,31,										
32,33,34,35,41,42,48,51,52,55,		18	NDN-AI DAUGHTERS	44	12,068	4.0	479	11	10,513	403	
57,58,64,65,86		5	WITH HERD-MATES	14	11,139	4.0	442	DIFF.	626	39	
968554											
STATES-	23,35,41,55,58	5	NDN-AI DAUGHTERS	5	9,168	4.2	387	31	11,312	429	
		4	WITH HERD-MATES	4	8,468	4.1	349	DIFF.	2,844-	80-	
968755	CRESTVALE DRMSBY SUPREME										
04-10-46	859188 352334	15	NDN-AI DAUGHTERS	39	14,712	3.7	542	13	13,176	474	
			WITH HERD-MATES					DIFF.	1,536	68	
STATES-	31,32,34										
968816	QUIN-DALE TRIUNE HARMONY										
09-08-45	772242 37261	120	AI DAUGHTERS	193	11,700	3.5	408	14	12,303	440	11,591
	AI STUD, 41-01	114	WITH HERD-MATES	186	11,722	3.5	409	DIFF.	581-	31-	414
STATES-	33,41,42,45,48,71,74										
		27	NDN-AI DAUGHTERS	65	10,994	3.7	410	11	11,854	438	
		9	WITH HERD-MATES	19	10,483	3.7	393	DIFF.	1,371-	45-	
969250	M A C SIR INKA PDNTIAC										
01-22-46	857468 268409	10	NDN-AI DAUGHTERS	39	11,515	3.7	421	11	11,741	453	
			WITH HERD-MATES					DIFF.	226-	32-	
STATES-	91,92										
969254	NACHES HOMESTEAD VEEMAN										
03-18-46	907404 768328	8	AI DAUGHTERS	23	13,067	3.7	489	11	12,774	483	12,239
	AI STUD, 92-02		WITH HERD-MATES					DIFF.	293	6	446
STATES-	82,91,92										
		11	NDN-AI DAUGHTERS	35	15,775	3.5	549	6	13,867	492	
		9	WITH HERD-MATES	29	15,163	3.5	526	DIFF.	1,296	34	
969524	COLONY FLDDO PERFECTION										
08-09-45	10103450 10509111	77	AI DAUGHTERS	163	11,675	3.8	441	14	11,268	432	12,368
	AI STUD, 92-01	74	WITH HERD-MATES	155	11,669	3.8	441	DIFF.	401	9	449
STATES-	82,91,92										
		13	NDN-AI DAUGHTERS	25	12,906	3.7	475	7	12,247	451	
		5	WITH HERD-MATES	13	12,735	3.6	455	DIFF.	488	4	

Sires of DHIA Daughters

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
			NUMBER LB 4 LB		LB LB
969530	.....	5 NON-AI DAUGHTERS	7 9,667 3.7 355		
STATES- 33,34,35,41	4 WITH HERD-MATES		6 9,289 3.6 331	13 11,287 399	
				DIFF. 1,998- 68-	
969669	PABST RD BEL GDVERNOR.....				
04-13-46	859213 133474	991 AI DAUGHTERS	1735 12,573 3.7 469		
	AI STUD, 33-03	968 WITH HERD-MATES	1667 12,600 3.7 470	14 12,486 460	12,245 454
STATES- 11,12,13,14,15,16,21,				DIFF. 114 10	
22,23,31,32,33,34,35,41,42,43,	23 NON-AI DAUGHTERS		86 11,854 3.7 439	5 11,732 425	
46,47,48,50,51,52,54,55,58,61,	22 WITH HERD-MATES		85 11,874 3.7 440	DIFF. 142 15	
63,64,74,82,84,86,87,92,93					
969932	GRAND PRE MAN-D-WAR ILLUSTRIOUS.....				
12-06-45	639850 495844	90 AI DAUGHTERS	226 12,301 3.6 441		
	AI STUD, 43-01	76 WITH HERD-MATES	191 12,229 3.6 442	12 11,753 439	12,475 445
STATES- 43,61				DIFF. 476 3	
969938	TILFA CARNATION PREMIER.....				
06-14-45	857472 367974	668 NON-AI DAUGHTERS	1295 11,712 3.5 407		
		625 WITH HERD-MATES	1204 11,732 3.5 408	10 11,935 426	
STATES- 41,42,45,47,48				DIFF. 203- 18-	
970189	ANOKASTAT HOOPER LAD.....				
06-03-45	791874 363647	15 NON-AI DAUGHTERS	42 10,365 3.6 372		
		12 WITH HERD-MATES	38 10,283 3.6 371	9 10,478 375	
STATES- 41				DIFF. 195- 4-	
971208	ST CROIX CO OLLIE DRMSBY MADGER.....				
01-19-46	750270 32687	203 AI DAUGHTERS	364 11,517 3.8 439		
	AI STUD, 61-01	193 WITH HERD-MATES	332 11,530 3.8 441	14 11,593 425	11,989 455
STATES- 33,51,61,82				DIFF. 63- 16	
	14 NON-AI DAUGHTERS		54 13,015 4.0 517	10 13,416 494	
	11 WITH HERD-MATES		46 13,924 4.0 552	DIFF. 508 58	
971611	FAYNE ORMSBY JEWEL SEGIS.....				
01-22-46	873506 330912	15 NON-AI DAUGHTERS	50 13,779 3.8 522		
		10 WITH HERD-MATES	26 14,002 3.8 534	12 12,453 472	
STATES- 52				DIFF. 1,549 62	
971772	THE MEADOWS MAN-D-WAR				
07-12-46	841254 84474	11 NON-AI DAUGHTERS	25 11,169 3.7 409		
		5 WITH HERD-MATES	14 11,893 3.8 446	6 10,833 412	
STATES- 42				DIFF. 1,060 34	
971790	.....			
	5 NON-AI DAUGHTERS		15 11,348 3.7 418		
STATES- 92	4 WITH HERD-MATES		14 10,315 3.8 389	19 10,829 398	
				DIFF. 514- 9-	
971870	.....			
	10 NON-AI DAUGHTERS		28 11,503 3.3 382		
STATES- 23	3 WITH HERD-MATES		14 12,420 3.3 411	4 12,548 446	
				DIFF. 128- 35-	
972069	.....			
	5 NON-AI DAUGHTERS		7 12,640 3.4 435		
STATES- 41,45	1 WITH HERD-MATES		1 10,860 3.4 374	10 10,691 395	
				DIFF. 169 21-	
972088	.....			
	5 NON-AI DAUGHTERS		8 12,523 3.6 446		
STATES- 31					
972229	SILVIS FARM LOCHINVAR TUSHEA.....				
06-13-46	919928 477750	9 NON-AI DAUGHTERS	16 10,077 3.7 371		
		4 WITH HERD-MATES	10 9,901 3.8 374	5 11,731 435	
STATES- 23				DIFF. 1,830- 61-	
972500	SHAW'S DAUNTLESS CRETE TIDY.....				
11-03-45	817620 910493	248 NON-AI DAUGHTERS	740 14,055 4.0 566		
		227 WITH HERD-MATES	683 14,195 4.0 572	14 13,743 526	
STATES- 11,12,13,14,15,16,21,				DIFF. 452 46	
23,51,52,55,61					
972721	.....			
	5 NON-AI DAUGHTERS		13 11,598 3.6 412		
STATES- 34	1 WITH HERD-MATES		5 11,506 3.5 405	10 12,268 451	
				DIFF. 762- 46-	
973444	.....			
	6 NON-AI DAUGHTERS		13 12,263 3.4 411		
STATES- 21					
973749	.....			
	7 NON-AI DAUGHTERS		18 12,868 3.6 458		
STATES- 33,41,42	4 WITH HERD-MATES		10 13,235 3.8 506	11 12,041 456	
				DIFF. 1,194 50	
973824	SIR HOMESTEAD TRANSMITTER.....				
06-26-46	918396 486654	394 AI DAUGHTERS	663 12,712 3.7 476		
	AI STUD, 42-02	381 WITH HERD-MATES	628 12,715 3.7 475	9 12,709 464	12,159 454
STATES- 23,33,35,41,42,43,52,				DIFF. 6 11	
73	21 NON-AI DAUGHTERS		52 13,287 3.7 494	7 12,613 454	
	10 WITH HERD-MATES		31 11,894 3.7 441	DIFF. 719- 13-	
974041	8 D I GENOLIN QUIP.....				
02-11-46	743862 298918	27 AI DAUGHTERS	64 11,879 3.6 425		
	AI STUD, 42-03	23 WITH HERD-MATES	52 11,937 3.6 432	6 12,117 434	11,979 440
STATES- 42				DIFF. 180- 2-	

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV.		PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	MILK	FAT	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB	LB
975137	PABST ROAMER PONOELL.....												
05-28-46	859213 885017	714	AI DAUGHTERS	1449	12,119	3.6	440						
	AI STUD, 35-75	620	WITH HERD-MATES	1278	12,185	3.6	443	15	11,973	445		12,291	440
STATES-	14,16,21,22,23,31,32,							DIFF.	212	2-			
	33,34,35,41,42,43,47,48,51,52,	27	NDN-AI DAUGHTERS	86	12,835	3.5	452						
	55,56,57,58,61,64	23	WITH HERD-MATES	74	12,597	3.5	443	8	12,496	453			
								DIFF.	101	10-			
975305	.....											
		5	NDN-AI DAUGHTERS	17	12,166	3.3	406						
STATES-	35	4	WITH HERD-MATES	12	12,398	3.3	407	3	13,164	445			
								DIFF.	766-	38-			
975472	SOUTHWEST HOMESTEAD PAT												
11-06-45	922385 307979	9	NON-AI DAUGHTERS	14	12,230	3.3	404						
		3	WITH HERD-MATES	6	12,489	3.3	414	35	12,998	449			
STATES-	86							DIFF.	509-	35-			
976472	SHAW'S DAUNTLESS FAYNE.....												
06-15-46	668530 98449	366	AI DAUGHTERS	769	11,850	3.8	455						
	AI STUD, 12-03	306	WITH HERD-MATES	665	12,006	3.8	462	13	11,952	457		12,133	448
STATES-	11,12,13,14,15,16,22							DIFF.	54	5			
		34	NDN-AI DAUGHTERS	89	12,361	3.7	463						
		31	WITH HERD-MATES	71	12,190	3.7	456	6	12,739	471			
								DIFF.	549-	15-			
976709	WEEJOE OUNLOGGIN REOSTONE.....												
08-27-46	934487 368190	637	AI DAUGHTERS	1006	12,300	3.7	452						
	AI STUD, 11-01	618	WITH HERD-MATES	965	12,343	3.7	453	11	12,248	469		12,203	429
STATES-	11,13,14,15,16,23							DIFF.	95	16-			
		23	NDN-AI DAUGHTERS	62	12,901	3.5	455	14	12,317	447			
			WITH HERD-MATES					DIFF.	584	8			
976710	WEEJOE GRACIOUS WINDRIAS.....												
08-30-46	930323 354812	1009	AI DAUGHTERS	1606	12,687	3.6	462						
	AI STUD, 31-01	963	WITH HERD-MATES	1496	12,722	3.6	463	10	12,890	469		12,008	439
STATES-	11,12,13,14,15,16,21,							DIFF.	168-	6-			
	23,31,32,33,34,35,42,51,52,54,	66	NDN-AI DAUGHTERS	238	12,970	3.7	481						
	55,61,63,65,73,74,84,85	63	WITH HERD-MATES	223	12,940	3.7	481	9	13,399	501			
								DIFF.	459-	20-			
977055	.....											
		5	NDN-AI DAUGHTERS	8	12,403	3.7	454						
STATES-	35	1	WITH HERD-MATES	1	16,160	3.6	574	16	13,286	486			
								DIFF.	2,874	88			
977401	.....											
		5	NON-AI DAUGHTERS	13	10,495	3.4	359						
STATES-	21												
977506	.....											
		5	NON-AI DAUGHTERS	11	11,920	3.5	413	30	12,010	432			
STATES-	87		WITH HERD-MATES					DIFF.	90-	19-			
977522	JAYSEE IMPERIAL FOBES BRACELET.....												
07-17-46	863794 357269	34	AI DAUGHTERS	61	11,250	3.9	439						
	AI STUD, 47-01	33	WITH HERD-MATES	59	11,371	3.9	443	11	12,073	439		11,581	445
STATES-	35,47,84							DIFF.	702-	4			
		17	NDN-AI DAUGHTERS	35	11,781	4.0	469	5	12,443	456			
			WITH HERD-MATES					DIFF.	662-	13			
977899	RIOGEDORT WAYNE DRMSBY.....												
02-13-46	748645 228706		AI DAUGHTERS										
	AI STUD, 92-02	13	WITH HERD-MATES	26	11,830	3.9	457	11	11,797	434		12,097	453
STATES-	82,91,92							DIFF.	35	23			
		15	NDN-AI DAUGHTERS	44	12,514	3.7	458						
		10	WITH HERD-MATES	38	12,869	3.6	469	20	13,018	472			
								DIFF.	149-	3-			
977915	.....											
		5	NON-AI DAUGHTERS	19	10,770	3.4	365	3	10,020	347			
STATES-	42		WITH HERD-MATES					DIFF.	750	18			
978307	.....											
		5	NON-AI DAUGHTERS	6	15,028	3.5	521						
STATES-	31	1	WITH HERD-MATES	2	14,220	3.2	459	3	10,894	379			
								DIFF.	3,326	80			
978516	ROCKY HILL CHIEF MONT ROMED HEILO.....												
06-01-46	898343 224686	111	AI DAUGHTERS	192	12,087	4.0	479						
	AI STUD, 14-01	103	WITH HERD-MATES	180	12,219	4.0	485	13	12,381	462		11,977	464
STATES-	12,13,14,16,23							DIFF.	162-	23			
		30	NDN-AI DAUGHTERS	70	11,776	3.9	456						
		22	WITH HERD-MATES	52	11,541	3.9	453	8	12,150	445			
								DIFF.	609-	8			
978842	BRDWNMONT BEETS MASTER												
02-01-46	806027 301856	9	NON-AI DAUGHTERS	23	11,125	3.7	417	12	10,799	395			
STATES-	33		WITH HERD-MATES					DIFF.	326	22			
978952	.....											
		10	NON-AI DAUGHTERS	24	12,597	4.0	506	3	12,169	460			
STATES-	23		WITH HERD-MATES					DIFF.	428	46			
979056	USMANO KLAV C D E LAD.....												
08-15-46	776887 275747	27	AI DAUGHTERS	41	13,289	3.4	458						
	AI STUD, 46-01	24	WITH HERD-MATES	37	12,959	3.4	447	13	12,108	432		12,657	451
STATES-	42,46							DIFF.	851	15			
		6	NDN-AI DAUGHTERS	14	14,279	3.4	485	3	13,626	496			
			WITH HERD-MATES					DIFF.	653	11-			

SIRE OF OHIA DAUGHTERS

HOLSTEIN				AV. RECORDS	PRODUCTION OF MILK LBS	TEST %	DAU. FAT LBS	ADJ. NUMBER	HERO-MATES MILK LBS	AV. FAT LBS	PREDICTED AV. MILK LBS	FAT LBS
979375	WINTERTHUR	FDBES SELECT	8ELMONT.....									
08-15-46	729449	244626	10 NON-AI DAUGHTERS	31	11,484	3.8	431					
			8 WITH HERD-MATES	27	12,069	3.7	450	7	11,591	430		
STATES-	23,51,55							DIFF.	478	20		
979573	HEDGE WONDER	DNE										
04-01-46	912388	339619	8 NDN-AI DAUGHTERS	16	12,970	3.5	458					
			4 WITH HERD-MATES	6	13,330	3.6	477	12	13,943	513		
STATES-	21,22							DIFF.	613-	36-		
979649	DEMOREST GILKY	EMPEROR										
09-26-46	875955	287545	18 NDN-AI DAUGHTERS	48	13,243	3.6	480					
			3 WITH HERD-MATES	4	16,968	3.5	587	14	12,048	443		
STATES-	21							DIFF.	4,920	144		
979850	DOSTIE IMPERIAL	PRIDE.....										
02-27-46	878259	126940	173 AI DAUGHTERS	300	11,624	3.8	442					
	AI STUD, 48-01		60 WITH HERD-MATES	127	12,349	3.8	464	10	12,319	453	12,138	452
STATES-	48		11 NDN-AI DAUGHTERS	31	11,693	3.9	457	DIFF.	30	11		
979993	80-CANN FORBES	KING TIDY BURKE.....										
07-01-46	903631	405991	11 NON-AI DAUGHTERS	26	11,854	3.5	415					
			10 WITH HERD-MATES	24	11,930	3.5	420	6	11,773	428		
STATES-	35							DIFF.	157	8-		
980004	80-CANN BRANLINE	BURKE LASSIE										
10-05-46	903631	410859	16 NON-AI DAUGHTERS	36	13,676	3.4	470					
			16 WITH HERD-MATES					15	12,856	455		
STATES-	33,35,42,84							DIFF.	820	15		
980011	80-CANN SIR INKA	DRMSBY.....										
10-22-46	903631	385541	13 NON-AI DAUGHTERS	23	11,818	3.5	412					
			12 WITH HERD-MATES	20	12,180	3.5	427	7	12,002	439		
STATES-	33,34,35,42,47							DIFF.	178	12-		
980168	APPALACHIAN AALTJE	ORMSBY										
07-01-46	894663	68333	52 NDN-AI DAUGHTERS	93	11,067	3.2	351					
			47 WITH HERD-MATES	87	11,072	3.2	351	36	10,264	349		
STATES-	55							DIFF.	808	2		
980326	.....										
			5 NON-AI DAUGHTERS	14	14,479	3.4	494					
STATES-	52		3 WITH HERD-MATES	10	15,655	3.5	551	14	13,090	473		
								DIFF.	2,565	78		
980345	LEOMOST ROYAL	WOSY ALEX										
08-19-46	936663	186118	20 NON-AI DAUGHTERS	35	13,288	3.4	457					
			7 WITH HERD-MATES	13	11,055	3.4	377	12	12,676	482		
STATES-	48							DIFF.	1,621-	105-		
980387	BEECHLYN ANTDC	H'ORMSBY SIR BESSA.....										
07-20-45	734362	390191	20 NDN-AI DAUGHTERS	44	12,896	3.7	481					
			11 WITH HERD-MATES	26	13,487	3.7	496	11	12,113	445		
STATES-	42							DIFF.	1,374	51		
980621	PENSTATE CHOICE	MARKSMAN										
11-04-46	888511	124099	23 NON-AI DAUGHTERS	54	12,648	3.5	446					
			22 WITH HERD-MATES	47	12,643	3.5	443	7	11,309	419		
STATES-	35,55							DIFF.	1,334	24		
980644	.....										
			6 NON-AI DAUGHTERS	8	9,552	3.8	360					
STATES-	23											
980928	.....										
			5 NDN-AI DAUGHTERS	17	11,887	3.6	433					
STATES-	21,33		2 WITH HERD-MATES	4	12,928	3.8	493	8	11,245	425		
								DIFF.	1,683	68		
981162	OAKMULGEE SNOW	CHIEF.....										
03-04-45	939187	664386	14 NDN-AI DAUGHTERS	44	12,116	4.1	495					
			1 WITH HERD-MATES	2	10,535	3.6	374	16	10,644	393		
STATES-	52							DIFF.	109-	19-		
981308	KINGDOM NABDTH	LAOOIE 46.....										
11-01-46	883494	98688	636 AI DAUGHTERS	892	11,588	3.7	427					
	AI STUD, 35-75		606 WITH HERD-MATES	849	11,624	3.7	428	18	11,825	443	11,872	427
STATES-	13,14,16,21,22,23,31,32,33,34,35,41,42,43,47,48,51,52,55,56,57,58,61,64,65,73,74,84,91		32 NDN-AI DAUGHTERS	121	13,144	3.6	468					
			29 WITH HERD-MATES	116	13,283	3.6	472	7	13,657	477		
								DIFF.	374-	5-		
981361	PABST REGAL	JULE.....										
10-09-46	901195	897933	480 AI DAUGHTERS	751	12,982	3.7	475					
	AI STUD, 34-01		476 WITH HERD-MATES	746	12,996	3.7	475	15	12,874	469	12,289	451
STATES-	23,34,42,51,61		50 NDN-AI DAUGHTERS	172	13,337	3.6	483					
			44 WITH HERD-MATES	153	13,401	3.6	484	8	13,282	476		
								DIFF.	119	8		
982045	8ER-CRE-FARM	KING ADMIRAL OUKU.....										
08-20-46	856981	335249	10 NON-AI DAUGHTERS	17	10,210	3.7	381					
			7 WITH HERD-MATES	12	10,393	3.7	385	7	11,060	410		
STATES-	23							DIFF.	667-	25-		

SIRE OF OHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF				ADJ. HERD-MATES			PREDICTED	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	L8	%	L8		L8	L8	L8	L8
982283	.....								
STATES- 33	NON-AI DAUGHTERS	16	14,284	3.7	528	9	15,176	564		
	WITH HERD-MATES	5				DIFF. 892-		36-		
982293	MACSFARM PARADER BELL 80Y.....									
12-16-45	862829 343131 17 NON-AI DAUGHTERS	54	10,372	3.5	361	13	11,877	415		
STATES- 21	3 WITH HERD-MATES	9	12,270	3.5	435	DIFF. 393		20		
982323	TETONKA PRINCE AAGGIE BURKE.....									
11-13-46	623423 444972 22 NON-AI DAUGHTERS	52	10,213	3.5	358	6	10,719	381		
STATES- 41	18 WITH HERD-MATES	32	10,324	3.5	362	DIFF. 395-		19-		
982456	.....								
AI STUD, 42-03	AI DAUGHTERS									
STATES- 42	13 WITH HERD-MATES	16	12,738	3.4	432	15	12,935	448	12,036	434
982464	.....								
STATES- 34	NON-AI DAUGHTERS	14	12,221	3.4	421	7	11,530	427		
	4 WITH HERD-MATES	10	12,549	3.5	436	DIFF. 1,019		9		
982762	KING RAINBOW RAG APPLE.....									
09-17-46	872209 396820 17 NON-AI DAUGHTERS	59	12,000	3.7	465	4	13,300	482		
STATES- 34	15 WITH HERD-MATES	50	12,979	3.7	477	DIFF. 381-		5-		
982844	DONGELLEY TIDY SKYLARK.....									
09-21-46	823785 485428 8 NON-AI DAUGHTERS	17	12,629	3.5	441	6	12,877	457		
STATES- 35,87	7 WITH HERD-MATES	15	13,147	3.5	456	DIFF. 270		1-		
982952	.....								
STATES- 52	NON-AI DAUGHTERS	14	12,958	4.0	512	15	11,190	448		
	2 WITH HERD-MATES	4	11,940	4.1	487	DIFF. 750		39		
983942	.....								
STATES- 92	NON-AI DAUGHTERS	18	9,710	3.5	343	8	11,336	426		
	4 WITH HERD-MATES	14	10,638	3.5	370	DIFF. 698-		56-		
984268	.....								
STATES- 21	NON-AI DAUGHTERS	13	12,564	3.5	440	21	14,038	503		
	2 WITH HERD-MATES	2	12,520	3.6	447	DIFF. 1,518-		56-		
984499	.....								
STATES- 55	NON-AI DAUGHTERS	26	10,990	3.7	403	10	10,706	402		
	12 WITH HERD-MATES	25	11,157	3.7	410	DIFF. 451		8		
984526	.....								
STATES- 21	NON-AI DAUGHTERS	13	13,140	3.4	453					
984796	PABST JESS.....									
07-26-46	901195 852460 410 AI DAUGHTERS	699	12,008	3.7	449	10	12,466	454	11,715	439
STATES- 23,31,33,35,41,42,45,	AI STUD, 41-04 391 WITH HERD-MATES	663	12,037	3.7	450	DIFF. 429-		4-		
47,54,84	70 NON-AI DAUGHTERS	230	12,754	4.0	504	11	13,358	501		
	66 WITH HERD-MATES	211	12,802	4.0	507	DIFF. 556-		6		
984799	PABST REPRIDE GLEN.....									
11-23-46	901195 181831 1404 AI DAUGHTERS	2328	12,278	3.7	457	18	12,246	454	12,202	448
STATES- 12,13,14,16,21,22,23,	AI STUD, 35-75 1345 WITH HERD-MATES	2225	12,339	3.7	459	DIFF. 93		5		
31,32,33,34,35,41,42,43,47,48,	36 NON-AI DAUGHTERS	98	13,157	3.8	494	9	12,135	445		
51,52,55,57,58,61,64,65,71,73,	16 WITH HERD-MATES	38	12,890	3.8	488	DIFF. 755		43		
74,84,91										
984800	.....								
STATES- 32,41	NON-AI DAUGHTERS	9	11,967	3.7	446	17	12,861	480		
	7 WITH HERD-MATES					DIFF. 894-		34-		
984801	PABST ROBERTA BELMONT.....									
12-12-46	859213 181826 545 AI DAUGHTERS	1057	12,671	3.6	452	12	12,462	456	12,311	439
STATES- 22,23,35,41,42,45,46,	AI STUD, 41-04 512 WITH HERD-MATES	988	12,648	3.6	452	DIFF. 186		4-		
56,84,87										
984802	.....								
STATES- 73	NON-AI DAUGHTERS	7	13,758	3.5	485	23	13,268	470		
	6 WITH HERD-MATES					DIFF. 490		15		
984912	ISLAND ROAD KAREN GRANDMASTER.....									
10-11-46	831073 591835 29 NON-AI DAUGHTERS	81	11,578	3.7	424	12	11,281	420		
STATES- 55	28 WITH HERD-MATES	69	11,522	3.7	422	DIFF. 241		2		
985034	SHRINE VIEW ORMSBY FOBES PRIDE.....									
10-09-46	893466 442070 23 AI DAUGHTERS	34	12,029	3.8	455	9	12,250	446	12,017	453
STATES- 41,47,63	AI STUD, 47-01 20 WITH HERD-MATES	29	12,109	3.8	463	DIFF. 141-		17		
	27 NON-AI DAUGHTERS	75	14,344	3.4	489	5	14,430	505		
	25 WITH HERD-MATES	64	14,338	3.4	492	DIFF. 92-		13-		

SIREN DF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV. PREDICTED
	RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
	NUMBER LB % LB	NUMBER LB LB	LB LB
985122 STEWART MAN-D-WAR DRMSBY QUALITY			
11-01-46 848258 932072 27 NON-AI DAUGHTERS	69 12,399 3.3 415		
23 WITH HERD-MATES	58 12,181 3.3 403	5 12,746 460	
STATES- 41		DIFF. 565- 57-	
985778			
STATES- 35	6 NON-AI DAUGHTERS	3 9,398 349	
4 WITH HERD-MATES	9 9,192 3.8 348	DIFF. 206- 1-	
986239 CARNATION WILLDOWDALE MAGIC			
06-03-46 873322 484957 144 AI DAUGHTERS	279 12,629 3.7 466		
AI STUD, 35-05 139 WITH HERD-MATES	270 12,662 3.7 468	11 12,435 450	12,335 459
STATES- 22,23,35,41,42		DIFF. 227 18	
986726			
STATES- 32	5 NON-AI DAUGHTERS	5 11,464 407	
4 WITH HERD-MATES	9 10,501 3.8 397	DIFF. 963- 10-	
986881 ADMIRAL FOBES ERMA			
11-12-45 736224 631579 16 NON-AI DAUGHTERS	39 12,578 3.5 441	10 12,292 431	
STATES- 35		DIFF. 286 10	
987080 AIRY RIDGE PDSCH DAD BOAST RAG APPLE.....			
03-07-46 798451 586468 21 AI DAUGHTERS	40 11,311 3.6 403		
AI STUD, 21-01 4 WITH HERD-MATES	6 11,060 3.6 395	14 12,578 454	11,727 427
STATES- 13,21		DIFF. 1,518- 59-	
1 NON-AI DAUGHTERS	1 12,000 3.5 419		
987086			
STATES- 21	8 NON-AI DAUGHTERS	11 9,116 3.6 326	
5 WITH HERD-MATES	5 9,192 3.6 329	21 10,266 371	
		DIFF. 1,074- 42-	
987180			
STATES- 51	5 NON-AI DAUGHTERS	20 13,356 3.6 487	
1 WITH HERD-MATES	8 15,813 3.5 552	8 13,379 508	
		DIFF. 2,434 44	
987377 WILLOW SPRINGS CRESCENT META			
09-25-46 837973 352441 10 NON-AI DAUGHTERS	13 13,555 3.8 513		
7 WITH HERD-MATES	8 13,911 3.8 522	21 13,096 467	
STATES- 84		DIFF. 815 55	
987497 REDFIELD GYPSIE BILL.....			
02-25-46 763846 296089 464 AI DAUGHTERS	729 12,935 3.6 465		
AI STUD, 42-02 449 WITH HERD-MATES	706 12,960 3.6 466	10 12,640 464	12,458 446
STATES- 32,33,34,35,41,42,47,		DIFF. 320 2	
73 NON-AI DAUGHTERS		11 12,432 443	
59 WITH HERD-MATES	218 12,709 3.6 454	DIFF. 277 11	
987718			
STATES- 41	5 NON-AI DAUGHTERS	5 11,644 3.5 402	
		DIFF. 194- 17-	
987869 BRDAD ROCK MASTER DDN.....			
05-14-46 834432 328646 821 AI DAUGHTERS	1741 12,102 3.8 454		
AI STUD, 14-01 744 WITH HERD-MATES	1574 12,208 3.8 458	16 12,207 458	12,107 444
STATES- 11,12,13,14,15,16		DIFF. 1 22	
33 NON-AI DAUGHTERS	91 12,605 3.8 482	6 12,068 443	
21 WITH HERD-MATES	65 12,778 3.7 476	DIFF. 710 33	
988392			
STATES- 42	5 NON-AI DAUGHTERS	13 11,085 3.9 435	
		DIFF. 1,028- 6-	
988462 BRDAD ROCK NOBLEMAN FAMOUS - TWIN.....			
09-05-45 873139 31212 272 AI DAUGHTERS	529 13,046 3.7 486		
AI STUD, 16-01 264 WITH HERD-MATES	511 13,090 3.7 488	13 12,495 466	12,698 465
STATES- 12,13,14,15,16		DIFF. 595 22	
15 NON-AI DAUGHTERS	38 15,176 3.6 552	9 13,418 486	
13 WITH HERD-MATES	36 14,857 3.6 539	DIFF. 1,439 53	
988614 DICTATOR BELMONT PANSY BURKE.....			
11-15-46 884513 131574 32 NON-AI DAUGHTERS	83 14,576 3.6 526		
31 WITH HERD-MATES	72 14,682 3.6 529	10 13,508 500	
STATES- 35		DIFF. 1,174 29	
988706 WEBER RDAMER BURKE DUKE.....			
10-15-46 914049 135551 51 AI DAUGHTERS	69 12,698 3.6 457	10 11,858 440	12,748 456
AI STUD, 48-01 20 WITH HERD-MATES	43 13,650 3.6 490	DIFF. 840 17	
STATES- 48		12 13,538 499	
33 NON-AI DAUGHTERS	61 14,122 3.5 493	DIFF. 584 6-	
20 WITH HERD-MATES			
988757 FOBES KYLAND BURKE MAID			
03-19-46 894515 771238 10 NON-AI DAUGHTERS	17 9,610 3.4 328		
9 WITH HERD-MATES	16 9,732 3.4 333	11 10,797 384	
STATES- 35,51,61		DIFF. 1,065- 51-	

SIRE OF DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
988958	REDFIELD KING JOHANNA	FD8E5	.....								
01-20-47	763846	249918	AI DAUGHTERS									
STATES-	42,45,46,81	15	WITH HERD-MATES	17	12,297	3.6	447	14	11,656	421	12,423	455
		34	NON-AI DAUGHTERS	73	12,483	3.6	448	DIFF.	641	26		
		17	WITH HERD-MATES	35	13,282	3.6	473	6	12,624	450		
								DIFF.	658	23		
989343	.....		NDN-AI DAUGHTERS									
STATES-	91	5	WITH HERD-MATES	21	14,175	3.8	538	9	14,691	552		
								DIFF.	516-	14-		
989508	.....		NON-AI DAUGHTERS									
STATES-	13,23	4	WITH HERD-MATES	7	12,363	3.5	427	82	12,219	458		
				6	12,536	3.5	440	DIFF.	317	18-		
989718	MAN-O-WAR RETURN DE KDL	.....	.....							
11-23-46	776306	472785	AI DAUGHTERS	1639	12,084	3.5	426					
STATES-	41,42,45,46,47,48,91	889	WITH HERD-MATES	1564	12,142	3.5	428	11	12,223	435	12,028	434
		16	NDN-AI DAUGHTERS	35	11,963	3.5	418	DIFF.	81-	7-		
		12	WITH HERD-MATES	26	11,637	3.5	406	3	12,025	419		
								DIFF.	388-	13-		
989934	MINNOW CREEK MAN DEEN	.....	.....							
03-22-45	751641	175550	AI DAUGHTERS	41	12,031	3.8	453	9	13,047	492	12,204	444
STATES-	32,34,52,63	13	WITH HERD-MATES	29	13,162	3.7	491	DIFF.	115	1-		
		20	NON-AI DAUGHTERS	49	12,497	3.8	479	6	13,024	473		
		8	WITH HERD-MATES	29	12,256	3.8	464	DIFF.	768-	9-		
990203	.....		NON-AI DAUGHTERS									
STATES-	21	5	WITH HERD-MATES	9	9,889	3.9	387					
990253	DTCO WOODY NIG	.....	.....							
11-29-46	812226	678648	NON-AI DAUGHTERS	88	12,152	3.8	459	9	12,085	450		
STATES-	23	17	WITH HERD-MATES	78	13,439	3.8	513	DIFF.	1,354	63		
990354	ROSN CONQUEROR ORMSBY	.....	.....							
08-12-46	847473	75139	AI DAUGHTERS									
STATES-	52,55,57	38	WITH HERD-MATES	40	12,138	3.9	472	18	12,097	452	12,126	458
		54	NON-AI DAUGHTERS	199	14,003	3.8	529	DIFF.	41	20		
		34	WITH HERD-MATES	133	14,516	3.8	553	20	14,139	536		
								DIFF.	377	17		
990740	ABBEKERK DE KDL FAYNE LADDIE	.....	.....							
12-25-45	887443	277502	NON-AI DAUGHTERS	69	11,779	3.5	417					
STATES-	23	11	WITH HERD-MATES	58	11,573	3.6	412	12	12,006	432		
								DIFF.	433-	20-		
990840	.....		NON-AI DAUGHTERS									
STATES-	34	3	WITH HERD-MATES	8	11,809	3.4	403	4	11,310	422		
				5	11,745	3.4	401	DIFF.	435	21-		
990952	SNOWBANK JERRY KING	.....	.....							
10-31-46	847506	313406	AI DAUGHTERS	1842	12,616	3.5	442					
STATES-	35,41,42,45,46,51,82	1219	WITH HERD-MATES	1781	12,646	3.5	443	11	12,578	450	12,210	436
		39	NDN-AI DAUGHTERS	89	12,904	3.6	466	DIFF.	68	7-		
		37	WITH HERD-MATES	85	12,904	3.6	467	7	12,746	464		
								DIFF.	158	3		
990956	.....		NON-AI DAUGHTERS									
STATES-	21,41	2	WITH HERD-MATES	7	11,123	3.7	407	11	13,434	477		
				2	13,445	3.8	514	DIFF.	11	37		
991161	HEDGE AOEAN OUNCROSS	.....	.....							
11-02-46	859510	327710	NON-AI DAUGHTERS	62	13,053	4.0	519					
STATES-	21	16	WITH HERD-MATES	54	14,695	4.0	589	10	13,625	510		
								DIFF.	1,070	79		
991534	MASTERMAN DESIGN	.....	.....							
08-31-46	807551	118614	NON-AI DAUGHTERS									
STATES-	61	19	WITH HERD-MATES	30	14,555	3.6	522	15	10,917	447		
								DIFF.	3,638	75		
991576	KNOLLWOOD CHIEF - TWIN	.....	.....							
03-24-47	897999	434459	NON-AI DAUGHTERS	64	12,678	3.7	474	9	12,768	493		
STATES-	13,21,23,31,51	15	WITH HERD-MATES	52	13,795	3.7	514	DIFF.	1,027	21		
991799	.....		NON-AI DAUGHTERS									
STATES-	21	4	WITH HERD-MATES	9	11,873	3.6	429	11	11,273	457		
				4	15,058	3.8	578	DIFF.	3,785	121		
991875	DALE-MAR SMDKY SPICE	.....	.....							
07-13-46	925950	446211	AI DAUGHTERS	997	12,000	3.8	456	11	12,145	449	12,130	455
STATES-	13,43,47,48,63,71,73	514	WITH HERD-MATES	810	12,176	3.8	461	DIFF.	31	12		
		30	NON-AI DAUGHTERS	85	11,285	3.9	438	10	10,555	403		
		3	WITH HERD-MATES	9	10,682	3.7	392	DIFF.	127	11-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN				AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT LBS	ADJ. HERD-MATES	AV. MILK LBS	FAT LBS	PREDICTED AV. MILK LBS	FAT LBS
				NUMBER	LBS			NUMBER	LBS		LBS	LBS
992329	BELLE CREST EMINENT MISTER.....											
01-08-47	782753	499515	22 NON-AI DAUGHTERS	79	11,256	3.7	414					
			21 WITH HERD-MATES	77	11,038	3.7	404					
STATES-	23							6	12,636	469		
								DIFF.	1,598-	65-		
992650	CRESTON GRAND SOVEREIGN.....											
01-07-47	906000	582634	59 NON-AI DAUGHTERS	111	12,445	3.9	481					
			55 WITH HERD-MATES	99	12,465	3.9	483					
STATES-	33,35,42,48							7	12,274	470		
								DIFF.	191	13		
992858	PABST ROWAYNE - TWIN.....											
01-30-47	859213	373581	678 AI DAUGHTERS	1192	12,742	3.7	473					
			663 WITH HERD-MATES	1151	12,755	3.7	474					
STATES-	34,35,41,42,43,45,47,							12	12,540	454	12,349	463
51								DIFF.	215	20		
			28 NON-AI DAUGHTERS	86	12,079	3.8	458					
			19 WITH HERD-MATES	67	12,638	3.8	475					
								7	12,552	457		
								DIFF.	86	18		
993119	ORMSBY CHIEFTAIN WALKER.....											
10-23-46	893550	172241	23 NON-AI DAUGHTERS	59	12,627	3.7	465					
			21 WITH HERD-MATES	53	12,731	3.7	470					
STATES-	31,34,35,42							11	12,773	494		
								DIFF.	42-	24-		
993200	.....										
			5 NON-AI DAUGHTERS	15	10,983	3.6	390					
STATES-	41		2 WITH HERD-MATES	10	10,953	3.8	416					
								5	12,417	431		
								DIFF.	1,464-	15-		
993752	CLAYACRES FAYNE INKA 8DY.....											
01-05-47	812779	196419	8 NON-AI DAUGHTERS	18	10,093	3.4	342					
			6 WITH HERD-MATES	15	9,251	3.5	321					
STATES-	34							6	10,593	372		
								DIFF.	1,342-	51-		
993753	CLAYACRES PIETERTJE INKA F08E5.....											
01-09-47	812779	348293	46 AI DAUGHTERS	93	11,726	3.9	452					
			44 WITH HERD-MATES	88	11,817	3.9	457					
STATES-	31,34							13	12,551	463	11,558	439
								DIFF.	734-	6-		
			30 NON-AI DAUGHTERS	61	10,681	4.2	447					
			22 WITH HERD-MATES	48	11,157	4.2	471					
								4	11,538	443		
								DIFF.	381-	28		
993764	QUALITY F08E5 WALKER IJON.....											
12-16-46	823055	223250	490 AI DAUGHTERS	1017	11,568	3.6	417					
			432 WITH HERD-MATES	917	11,697	3.6	422					
STATES-	12,13,14,15,16,21,22,							17	11,878	445	11,898	420
23,31,32,33,34,35,41,42,43,47,								DIFF.	181-	23-		
48,51,52,55,57,58,61,64			31 NON-AI DAUGHTERS	96	12,970	3.7	482					
			21 WITH HERD-MATES	64	12,859	3.7	480					
								8	13,643	509		
								DIFF.	784-	29-		
993885	.....										
			5 NON-AI DAUGHTERS	8	9,661	3.7	355					
STATES-	21											
993945	STERLING ADMIRAL KING 5TH											
09-10-46	926039	334734	9 NON-AI DAUGHTERS	13	11,128	3.5	389					
			9 WITH HERD-MATES					11	12,011	455		
STATES-	35							DIFF.	883-	66-		
994046	.....										
			5 NON-AI DAUGHTERS	12	13,947	3.9	549					
STATES-	93		3 WITH HERD-MATES	10	15,485	3.9	597					
								17	15,037	535		
								DIFF.	448	62		
994208	RIDGELD BURKE BILLY											
01-18-47	920543	546119	22 NON-AI DAUGHTERS	70	11,982	3.5	420					
			21 WITH HERD-MATES	61	11,980	3.5	419					
STATES-	35							6	12,591	448		
								DIFF.	611-	29-		
994288	.....										
			NON-AI DAUGHTERS									
STATES-	23,35		5 WITH HERD-MATES	16	11,617	3.5	406					
								10	10,724	397		
								DIFF.	893	9		
994295	.....										
			6 NON-AI DAUGHTERS	9	12,648	3.6	450					
STATES-	61		4 WITH HERD-MATES	7	12,505	3.6	449					
								8	13,181	479		
								DIFF.	676-	30-		
994377	DALEFORD SENSATION CHIEF											
01-06-47	860471	244694	8 NON-AI DAUGHTERS	19	11,719	3.3	381					
			5 WITH HERD-MATES	13	12,342	3.3	413					
STATES-	41							10	12,030	432		
								DIFF.	312	19-		
994698	.....										
			NON-AI DAUGHTERS									
STATES-	91		5 WITH HERD-MATES	10	9,500	3.9	369					
								12	10,975	434		
								DIFF.	1,475-	65-		
994895	FRANLO RDEBUCK BLACK MAGIC.....											
10-20-46	908548	418745	56 NON-AI DAUGHTERS	157	13,378	3.6	476					
			54 WITH HERD-MATES	151	13,419	3.5	476					
STATES-	41,86							9	12,043	438		
								DIFF.	1,376	38		
995039	COLANTHA BURKE SEVENS.....											
09-09-46	757596	271823	91 AI DAUGHTERS	179	11,812	3.6	430					
			AI STUD, 87-01									
STATES-	82,83,87							9	12,457	449	11,559	426
								DIFF.	645-	19-		
			NON-AI DAUGHTERS									
			3 WITH HERD-MATES	11	11,206	3.5	394					
								5	12,617	447		
								DIFF.	1,411-	53-		

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
995143	TAYLAKER ORMSBY GETTIE	EXCELLENCY.....										
09-26-46	686679 944692	199 AI DAUGHTERS		393	12,094	3.8	458					
	AI STUD, 92-01	193 WITH HERO-MATES		363	12,061	3.8	457					
STATES-	82,91,92,93										12,490	456
		2 NON-AI DAUGHTERS		2	14,975	3.9	584					
		WITH HERO-MATES						31	12,144	484		
								DIFF.	2,831	100		
995266	.....	NON-AI DAUGHTERS										
STATES-	33	5 WITH HERO-MATES		7	11,438	3.9	442	9	13,850	532		
								DIFF.	2,412-	90-		
995561	GREENAWAY KING SOVEREIGN.....											
01-02-47	977110 554674	11 NON-AI DAUGHTERS		31	10,960	3.7	409					
STATES-	21,51											
995666	OON SEGIS POSCH											
12-13-45	910207 239033	11 NON-AI DAUGHTERS		28	12,186	3.5	428					
		6 WITH HERO-MATES		13	13,309	3.4	450	16	12,639	421		
STATES-	52							DIFF.	670	29		
995835	.....	5 NON-AI DAUGHTERS		5	11,044	4.0	446					
STATES-	23											
995988	.....	5 NON-AI DAUGHTERS		17	10,967	3.6	395					
STATES-	16	3 WITH HERO-MATES		15	11,958	3.6	432	6	11,236	376		
								DIFF.	722	56		
996007	CLOVERCOURT CARNATION MATCHMAKER.....											
09-28-46	925395 120355	20 NON-AI DAUGHTERS		51	12,555	3.2	406					
		3 WITH HERO-MATES		15	15,626	3.2	502	12	14,031	494		
STATES-	21							DIFF.	1,595	8		
996026	.....	5 NON-AI DAUGHTERS		6	10,953	3.6	394					
STATES-	31	4 WITH HERO-MATES		5	11,849	3.5	415	4	13,778	461		
								DIFF.	1,929-	46-		
996224	AMANA POSCH FAYNE											
02-23-47	832230 285470	9 NON-AI DAUGHTERS		18	10,924	3.7	404					
		5 WITH HERO-MATES		14	10,552	3.8	397	20	13,792	503		
STATES-	42							DIFF.	3,240-	106-		
996245	M M MAXIMUM LUDWIG.....											
11-30-46	925394 309419	AI DAUGHTERS										
	AI STUD, 35-04	22 WITH HERO-MATES		41	11,432	3.7	425	10	12,303	447	11,551	428
STATES-	33,35,41,51							DIFF.	871-	22-		
		45 NON-AI DAUGHTERS		103	11,007	3.8	420					
		44 WITH HERO-MATES		100	11,028	3.8	420	13	11,869	452		
								DIFF.	841-	32-		
996479	PRINCE COLANTHA PRAIRIE - TWIN.....											
03-03-47	879920 219404	15 NON-AI DAUGHTERS		55	10,317	3.6	373					
		10 WITH HERO-MATES		43	10,442	3.6	379	21	10,709	385		
STATES-	45							DIFF.	267-	6-		
997150	.....	5 NON-AI DAUGHTERS		8	14,781	3.2	469					
STATES-	34	1 WITH HERO-MATES		3	11,160	3.9	436	8	14,186	488		
								DIFF.	3,026-	52-		
997612	CRESTON GRANO SLAM.....											
03-15-47	906000 332327	206 AI DAUGHTERS		214	11,589	3.7	428					
	AI STUD, 51-01	204 WITH HERO-MATES		212	11,609	3.7	429	18	11,947	447	11,763	425
STATES-	51,52,54,55,56							DIFF.	338-	18-		
		43 NON-AI DAUGHTERS		174	13,716	3.9	532					
		42 WITH HERO-MATES		169	13,745	3.9	532	7	13,288	518		
								DIFF.	457	14		
997814	MICHIGAN SIR MODEL CLURE											
05-21-47	820601 78440	12 NON-AI DAUGHTERS		24	14,715	3.4	505					
		11 WITH HERO-MATES		23	15,396	3.4	529	32	14,803	523		
STATES-	32,34,43							DIFF.	593	6		
997894	SCHAFERLANDO HOMESTEAD TOPPER.....											
10-12-46	928521 955384	17 NON-AI DAUGHTERS		51	11,986	3.7	442					
		14 WITH HERO-MATES		43	12,592	3.7	460	6	12,834	464		
STATES-	41,47							DIFF.	242-	4-		
997953	KANSTACOL MAOCAP UTMOST.....											
11-13-46	903191 700556	310 AI DAUGHTERS		544	11,791	3.6	424					
	AI STUD, 48-01	174 WITH HERO-MATES		322	12,085	3.6	431	11	12,055	449	12,119	426
STATES-	47,48,73							DIFF.	30	18-		
		6 NON-AI DAUGHTERS		19	14,924	3.6	531					
998015	HALLROSE RANGER											
05-21-47	808292 348770	10 NON-AI DAUGHTERS		18	11,863	3.6	432	8	13,122	469		
STATES-	82,91,92	WITH HERO-MATES						DIFF.	1,259-	37-		
998080	.....	NON-AI DAUGHTERS										
STATES-	52	8 WITH HERO-MATES		12	9,668	3.6	347	16	11,172	431		
								DIFF.	1,504-	84-		

SIRE'S OF DHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV. PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	L8 L8	L8 L8
998081	ADMIRAL SEGIS CREAMELLA BURKE					
08-26-46	838721 898116	10	NDN-AI DAUGHTERS	10 14,033 3.5 495		
		4	WITH HERD-MATES	4 15,453 3.4 527	3D 11,532 425	
STATES- 52					DIFF. 3,921 102	
998335	WILLDW SPRINGS SUPREME.....					
12-20-46	953358 536456	21	NDN-AI DAUGHTERS	42 11,372 3.6 407		
		13	WITH HERD-MATES	33 11,395 3.6 405	16 12,189 432	
STATES- 33,35,43,52,71,73,81, 82,84,91,93					DIFF. 794- 27-	
998453	.....	6	NDN-AI DAUGHTERS	11 11,655 3.7 437		
STATES- 21						
998672	PIEBE FOBES PONTIAC DUKE					
01-22-47	869937 431172	8	NDN-AI DAUGHTERS	18 13,627 3.4 464		
		5	WITH HERD-MATES	10 13,644 3.4 466	4 12,023 441	
STATES- 32					DIFF. 1,621 25	
998848	REGIER TIDY PRINCE.....					
12-27-46	939074 586787	126	AI DAUGHTERS	210 12,761 3.5 445		
	AI STUD, 42-03	118	WITH HERD-MATES	193 12,675 3.5 442	8 12,348 450	12,412 436
STATES- 42,48					DIFF. 327 8-	
		14	NDN-AI DAUGHTERS	34 11,807 3.5 416		
		2	WITH HERD-MATES	3 9,740 4.1 398	15 11,449 453	
					DIFF. 1,709- 55-	
999566	.....				
STATES- 35,61,86		6	NDN-AI DAUGHTERS	9 11,116 3.4 376		
		5	WITH HERD-MATES	8 10,445 3.4 354	14 12,602 469	
					DIFF. 2,157- 115-	
999585	DREMIST WALKER DE KOL.....					
04-05-47	808366 181043	32	NDN-AI DAUGHTERS	69 9,978 3.5 350		
		31	WITH HERD-MATES	68 10,008 3.5 351	35 10,805 377	
STATES- 92					DIFF. 797- 26-	
999610	.....	7	NDN-AI DAUGHTERS	13 13,423 3.3 449		
STATES- 42		6	WITH HERD-MATES	12 13,987 3.3 462	35 12,820 457	
					DIFF. 1,167 5	
999669	WISCONSIN MASTERPIECE.....					
01-23-46	933122 405367		AI DAUGHTERS			
	AI STUD, 35-05	16	WITH HERD-MATES	16 10,874 3.7 402	17 12,398 451	11,243 415
STATES- 21,33,35,41,42,73,91					DIFF. 1,524- 49-	
		57	NDN-AI DAUGHTERS	112 12,873 3.7 476		
		52	WITH HERD-MATES	98 13,058 3.7 482	20 14,232 512	
					DIFF. 1,174- 30-	
999809	SPRING CREEK HOMESTEAD LAD.....					
01-12-47	926151 612742	46	NDN-AI DAUGHTERS	119 14,254 3.6 507		
		43	WITH HERD-MATES	98 14,334 3.6 511	6 13,808 506	
STATES- 91					DIFF. 526 5	
1000390	PABST REMER DUKE.....					
03-01-47	901195 535624	1306	AI DAUGHTERS	2223 13,072 3.8 498		
	AI STUD, 32-75	1272	WITH HERD-MATES	2160 13,081 3.8 498	17 12,440 460	12,763 482
STATES- 12,13,14,16,21,22,23, 31,32,33,34,35,41,42,43,47,48, 51,52,55,56,57,58,61,64,73,74, 84,91					DIFF. 641 38	
		19	NDN-AI DAUGHTERS	29 13,578 4.0 548		
		9	WITH HERD-MATES	18 13,397 3.9 518	13 12,943 487	
					DIFF. 454 31	
1000543	THENDARA PLEDGE TAURUS HENO.....					
05-22-47	900935 455114	9	NDN-AI DAUGHTERS	13 9,443 3.8 359		
		1	WITH HERD-MATES	2 15,500 3.8 584	15 15,003 547	
STATES- 16,21					DIFF. 497 37	
1000655	PLEASANTLAND BUTTERCUP HARK.....					
05-27-46	876338 361526		NDN-AI DAUGHTERS			
		14	WITH HERD-MATES	51 14,849 3.8 564	5 14,009 539	
STATES- 33					DIFF. 840 25	
1001003	.....				
STATES- 33		5	NDN-AI DAUGHTERS	8 10,375 3.9 406		
			WITH HERD-MATES		4 11,826 443	
					DIFF. 1,451- 37-	
1001035	8 D I GLAMIS JOLLY.....					
12-05-46	743882 182150	222	AI DAUGHTERS	493 10,510 3.7 388		
	AI STUD, 56-01	183	WITH HERD-MATES	413 10,418 3.7 382	34 10,593 391	11,793 429
STATES- 55,56,57					DIFF. 175- 9-	
1001502	BLUEBERRY MR ERICK RAG APPLE.....					
02-07-47	864759 349519	1275	AI DAUGHTERS	2177 12,512 3.7 462		
	AI STUD, 14-01	1232	WITH HERD-MATES	2097 12,569 3.7 465	16 12,481 471	12,221 439
STATES- 11,12,13,14,15,16,21					DIFF. 88 6-	
		37	NDN-AI DAUGHTERS	123 13,837 3.7 514		
		36	WITH HERD-MATES	116 13,869 3.7 515	15 13,212 487	
					DIFF. 657 28	
1001670	SUSSEX HAPPY PRINCE.....					
03-25-47	790106 148464	36	AI DAUGHTERS	70 10,491 3.9 409		
	AI STUD, 51-01	34	WITH HERD-MATES	68 10,511 3.9 411	13 10,863 415	11,748 437
STATES- 32,51,52,55					DIFF. 352- 4-	
		38	NDN-AI DAUGHTERS	114 11,748 3.7 438		
		37	WITH HERD-MATES	108 11,708 3.7 436	11 11,532 429	
					DIFF. 176 7	

SIRES OF OHIA DAUGHTERS

SIRES OF DATA DAUGHTER					AV. RECORDS	PRODUCTION MILK LB	TEST %	DAU. FAT LB	ADJ. MILK LB	MILK-MATES FAT LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
HOLSTEIN					NUMBER				NUMBER				
1001822	BURKE IMPERIAL SEVENS	5	62	AI DAUGHTERS	169	12,678	3.7	463					
11-16-46	757596 424524	61		WITH HERD-MATES	163	12,656	3.7	463	9	12,856	464	11,992	443
STATES-	82,83,87								DIFF.	200-	1-		
			4	NON-AI DAUGHTERS	11	13,232	3.5	468	10	12,043	421		
				WITH HERD-MATES					DIFF.	1,189	47		
1002143													
AI STUD,	42-03		6	AI DAUGHTERS	9	10,599	3.7	393	11	12,648	436	11,437	427
STATES-	42			WITH HERD-MATES									
1002245													
				NON-AI DAUGHTERS	8	11,186	3.4	385	12	12,431	419		
STATES-	21		8	WITH HERD-MATES					DIFF.	1,245-	34-		
1002904													
			7	NON-AI DAUGHTERS	8	10,631	3.6	384	8	12,163	450		
STATES-	35,61,63,64,65		5	WITH HERD-MATES	5	10,692	3.5	379	DIFF.	1,471-	71-		
1003070	ORMSBY SEGIS VEEMAN FOBES	5	32	NON-AI DAUGHTERS	97	11,869	3.6	425					
03-03-47	863756 146132	21		WITH HERD-MATES	70	12,336	3.6	439	14	12,313	442		
STATES-	14,21								DIFF.	23	3-		
1003349													
			5	NON-AI DAUGHTERS	11	11,221	3.7	410	73	10,954	409		
STATES-	23		4	WITH HERD-MATES	10	11,699	3.7	431	DIFF.	745	22		
1003598	PABST SIR REBURKE FOBES	5	421	AI DAUGHTERS	816	12,311	3.7	457					
02-18-47	901195 411948	381		WITH HERD-MATES	723	12,360	3.7	459	12	12,308	454	12,165	448
STATES-	11,13,14,16,21,22,23,								DIFF.	52	5		
31,32,33,34,35,41,42,43,47,50,		24		NON-AI DAUGHTERS	73	11,341	3.7	418					
51,52,54,61,64,74,87,91,92,93		15		WITH HERD-MATES	52	11,227	3.7	418	12	11,836	432		
									DIFF.	609-	14-		
1003684													
			5	NON-AI DAUGHTERS	15	9,271	3.8	353					
STATES-	13,21,23		1	WITH HERD-MATES	4	9,503	3.9	371	10	11,660	453		
									DIFF.	2,157-	82-		
1003960	KAN-10A FRDST DEE BURKE	5	305	AI DAUGHTERS	501	12,098	3.6	435					
07-01-47	819479 733150	295		WITH HERD-MATES	479	12,104	3.6	435	12	12,370	440	11,866	437
STATES-	41,42,45,82,93								DIFF.	266-	5-		
		34		NON-AI DAUGHTERS	134	13,174	3.6	471					
		32		WITH HERD-MATES	119	13,263	3.6	475	9	13,676	480		
									DIFF.	413-	5-		
1004144	ELMER BROOK HOMESTEAD STAR	5	420	AI DAUGHTERS	806	12,492	3.5	437					
12-05-46	903212 364749	403		WITH HERD-MATES	768	12,542	3.5	439	12	12,492	453	12,182	429
STATES-	22,23,34,35,41,42,51,								DIFF.	50	14-		
52													
1004232	TOWERLINE RAG APPLE LAD	5	1319	AI DAUGHTERS	2044	12,607	3.8	476					
10-07-46	901114 493018	1245		WITH HERD-MATES	1915	12,634	3.8	477	15	12,416	459	12,343	462
STATES-	12,13,14,16,21,22,23,								DIFF.	218	18		
31,32,33,34,35,41,42,43,47,48,		32		NON-AI DAUGHTERS	79	14,532	3.7	543					
50,51,52,55,56,57,58,61,64,71,		30		WITH HERD-MATES	58	14,439	3.8	542	7	13,455	494		
73,74,84,86,91,92									DIFF.	984	48		
1004233	TOWERLINE JOE TRIUNE DE KDL	5	50	NON-AI DAUGHTERS	83	12,530	3.8	474					
11-02-46	757403 290854	47		WITH HERD-MATES	73	12,534	3.8	473	17	11,903	441		
STATES-	21,22,31,32,34,42,43,								DIFF.	631	32		
52,55,57,58,64													
1004496	HOESLY FOBES JOE	5	106	AI DAUGHTERS	173	12,336	3.7	457					
10-11-46	782352 887167	105		WITH HERD-MATES	171	12,344	3.7	458	15	12,197	448	12,235	452
STATES-	AI STUD, 35-06								DIFF.	147	10		
31,33,35,42,46,52,56,		55		NON-AI DAUGHTERS	154	12,519	3.7	465					
57,64,74		54		WITH HERD-MATES	141	12,560	3.7	466	16	12,018	455		
									DIFF.	542	11		
1004819	FOBES PONTIAC DRMSBY DEAN	5	9	NON-AI DAUGHTERS	25	13,645	3.5	479					
05-10-47	761977 350288	1		WITH HERD-MATES	5	19,412	2.9	566	17	17,347	572		
STATES-	16,21,52								DIFF.	2,065	6-		
1004825	TAYLAKER BESS GETTIE TDP NOTCH	5	8	NON-AI DAUGHTERS	18	14,601	3.5	510					
07-01-46	769595 847075	5		WITH HERD-MATES	13	13,020	3.3	435	20	12,578	461		
STATES-	55,93								DIFF.	442	26-		
1004960	AIRLINE FARM PONTIAC BELLE	5	10	NON-AI DAUGHTERS	24	10,461	3.4	354					
01-17-43	855045 676122	6		WITH HERD-MATES	18	11,144	3.4	379	8	11,194	403		
STATES-	23,41								DIFF.	50-	24-		
1004966	LILACVALLEY KING DEAN	5	354	AI DAUGHTERS	575	12,641	3.4	425					
01-13-47	927909 407891	340		WITH HERD-MATES	554	12,718	3.4	427	12	12,547	445	12,302	425
STATES-	41,42,43,45,46,47,48,								DIFF.	171	18-		
74,85		46		NON-AI DAUGHTERS	104	11,781	3.4	405					
		13		WITH HERD-MATES	32	11,415	3.5	395	11	11,904	441		
									DIFF.	489-	46-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN					AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
1005220	BURKE PONTIAC MAN-O-WAR ORMSBY.....												
01-01-47	835212 252236	8	NON-AI DAUGHTERS	21	11,786	3.6	419						
		7	WITH HERD-MATES	19	12,020	3.6	433		9	12,549	458		
STATES-	82,87,91								DIFF.	529-	25-		
1005320	LANGDOONHURST BURKE PRINCE.....												
09-21-46	786098 173038	187	AI DAUGHTERS	359	12,379	3.6	449						
	AI STUD, 91-01	183	WITH HERD-MATES	348	12,335	3.6	448		10	12,447	468	12,023	426
STATES-	82,91,92								DIFF.	112-	20-		
		33	NON-AI DAUGHTERS	123	13,352	3.7	490						
		32	WITH HERD-MATES	118	13,472	3.7	496		8	13,865	504		
									DIFF.	393-	8-		
1005575	CLOVE VALLEY JOSIE REX.....												
11-12-46	787074 401753	621	AI DAUGHTERS	1098	12,076	3.6	434						
	AI STUD, 32-75	553	WITH HERD-MATES	1002	12,117	3.6	435		15	12,051	446	12,155	431
STATES-	13,14,16,21,22,23,31,								DIFF.	66	11-		
	32,33,34,35,41,42,43,47,48,51,	36	NON-AI DAUGHTERS	106	13,458	3.6	483						
	52,55,56,57,58,64,65,73,81	7	WITH HERD-MATES	30	14,496	3.6	527		9	13,080	481		
									DIFF.	1,416	46		
1005703	JEROMA FOREMAN INKA HOMESTEAD.....												
03-29-46	768200 68740	21	AI DAUGHTERS	63	14,240	3.7	525						
	AI STUD, 82-02	18	WITH HERD-MATES	53	14,642	3.7	548		9	13,770	505	12,718	471
STATES-	82								DIFF.	872	43		
1006102	.....		NON-AI DAUGHTERS										
STATES-	93	8	WITH HERD-MATES	25	14,911	3.5	516		58	15,236	547		
									DIFF.	325-	31-		
1006142	WEE JOE MELCROSS TRISTAN.....												
05-05-47	934486 335	123	AI DAUGHTERS	266	12,035	3.7	451						
	AI STUD, 47-01	100	WITH HERD-MATES	207	11,934	3.8	450		10	12,068	446	11,973	446
STATES-	42,47,48								DIFF.	134-	4		
1006152	.....		NON-AI DAUGHTERS										
STATES-	21	5	WITH HERD-MATES	14	9,264	3.8	348						
1006219	LANGDOONHURST BURKE FOBES LAD.....												
10-18-46	786098 371587	100	AI DAUGHTERS	197	12,544	3.6	446						
	AI STUD, 35-05	94	WITH HERD-MATES	187	12,476	3.6	445		12	12,364	452	12,217	437
STATES-	33,35,41,42,51,74								DIFF.	112	7-		
		15	NON-AI DAUGHTERS	70	14,213	3.5	496						
		13	WITH HERD-MATES	56	14,808	3.5	522		6	13,333	476		
									DIFF.	1,475	46		
1006653	MISTVALE COMMANDER CHIEFTAIN - TWIN.....												
03-06-47	850760 87264	28	AI DAUGHTERS	55	12,248	3.7	452						
	AI STUD, 92-01	25	WITH HERD-MATES	50	12,265	3.7	455		12	11,768	444	12,406	449
STATES-	92,95								DIFF.	497	11		
		1	NON-AI DAUGHTERS	1	12,980	3.2	411						
1006680	.....		NON-AI DAUGHTERS										
STATES-	92	5	WITH HERD-MATES	15	12,069	3.7	444						
		4	WITH HERD-MATES	13	11,953	3.7	440		13	11,734	443		
									DIFF.	219	3-		
1006831	ELLER FARM COMMANDER FOBES.....												
12-08-46	815468 842488	666	AI DAUGHTERS	1097	12,454	3.7	462						
	AI STUD, 35-75	645	WITH HERD-MATES	1065	12,478	3.7	462		15	12,255	452	12,329	453
STATES-	14,16,21,22,23,31,32,								DIFF.	223	10		
	33,34,35,41,42,43,47,48,51,52,	22	NON-AI DAUGHTERS	69	12,324	3.6	449						
	55,56,57,58,61,64,73,74,84	7	WITH HERD-MATES	19	10,947	3.8	415		9	12,154	445		
									DIFF.	1,207-	30-		
1007036	.....		NON-AI DAUGHTERS										
STATES-	35	6	WITH HERD-MATES	7	12,625	3.8	476		10	12,767	437		
									DIFF.	142-	39		
1007444	NOWISCO CREATOR CHAMPION												
08-06-46	835929 226680		NON-AI DAUGHTERS										
		10	WITH HERD-MATES	16	12,156	3.7	452		12	12,455	472		
STATES-	35,42								DIFF.	299-	20-		
1007762	.....		NON-AI DAUGHTERS										
STATES-	21	5	WITH HERD-MATES	7	11,617	3.5	410						
1007787	.....		NON-AI DAUGHTERS										
STATES-	31	5	WITH HERD-MATES	16	10,652	3.5	371						
		4	WITH HERD-MATES	11	11,086	3.5	387		6	10,877	394		
									DIFF.	209	7-		
1007812	GRAY VIEW PARAGON 2D.....												
02-18-47	918149 441825	38	NON-AI DAUGHTERS	80	10,496	3.7	388						
		37	WITH HERD-MATES	76	10,495	3.7	385		10	11,399	412		
STATES-	41,91								DIFF.	904-	27-		
1008302	.....		NON-AI DAUGHTERS										
AI STUD, 41-02			AI DAUGHTERS										
STATES-	41	7	WITH HERD-MATES	10	11,546	3.8	436		7	11,859	434	11,974	442
		1	NON-AI DAUGHTERS	1	8,860	3.7	326		DIFF.	313-	2		
1008484	.....		NON-AI DAUGHTERS										
STATES-	32,34	5	WITH HERD-MATES	13	12,428	3.4	419		5	12,547	458		
		2	WITH HERD-MATES	8	11,501	3.7	425		DIFF.	1,046-	33-		

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB				LB	LB
1008565	ROYAL PDSCH COUNTLESS.....											
03-18-47	768460 279366	439	AI DAUGHTERS	926	12,057	3.7	446					
	AI STUD, 11-01	398	WITH HERD-MATES	829	12,139	3.7	448		9	11,604	444	12,566 446
STATES- 11,12,14									DIFF. 535	4		
		2	NDN-AI DAUGHTERS						3	9,515	398	
			WITH HERD-MATES	2	10,895	3.7	401		DIFF. 1,380	3		
1008622	DSBDRDALE LOCHINVAR REX.....											
06-29-46	904533 852596	820	AI DAUGHTERS	1519	11,866	3.8	449					
	AI STUD, 35-75	752	WITH HERD-MATES	1373	11,910	3.8	450		19	11,701	437	12,262 455
STATES- 12,13,14,16,21,22,23,									DIFF. 209	13		
31,32,33,34,35,41,42,43,47,48,		35	NON-AI DAUGHTERS	113	11,839	3.8	445					
51,52,55,56,57,58,61,64,65,84		28	WITH HERD-MATES	95	12,115	3.8	465		12	12,535	455	
									DIFF. 420-	10		
1008815	TWINCREEK BURKE SEGIS PAT											
12-30-46	872782 508899	10	NDN-AI DAUGHTERS	19	9,449	3.4	319					
		2	WITH HERD-MATES	6	8,968	3.7	335		7	10,898	389	
STATES- 41									DIFF. 1,930-	54-		
1009092	HARDEN FARMS KING TWELVE.....											
01-09-47	903720 133718	680	AI DAUGHTERS	1067	12,360	3.7	455					
	AI STUD, 52-01	590	WITH HERD-MATES	936	12,486	3.7	458		22	12,148	456	12,431 445
STATES- 21,52,54,55,56,63									DIFF. 338	2		
		18	NON-AI DAUGHTERS	70	13,760	3.6	489					
		5	WITH HERD-MATES	30	14,639	3.6	523		10	13,589	505	
									DIFF. 1,050	18		
1009128	MAYTAG SUPER OE LUXE.....											
08-06-47	761974 909002	81	AI DAUGHTERS	106	11,975	3.8	458					
	AI STUD, 42-08	74	WITH HERD-MATES	98	12,081	3.8	461		9	12,337	452	11,895 451
STATES- 42,47									DIFF. 256-	9		
		30	NON-AI DAUGHTERS						7	14,193	506	
			WITH HERD-MATES	49	14,451	3.7	539		DIFF. 258	33		
1009365	LAVERTA SEGIS GEORGE											
03-22-47	916270 132520		NON-AI DAUGHTERS						11	12,248	435	
		9	WITH HERD-MATES	29	12,202	3.4	419		DIFF. 46-	16-		
STATES- 41												
1009460	WALDDRF OSTLAND VALIANT JOE.....											
11-01-46	927772 500366	18	NDN-AI DAUGHTERS	41	11,808	3.7	440		8	11,609	436	
STATES- 35			WITH HERD-MATES						DIFF. 199	4		
1009868	.....										
STATES- 23		5	NON-AI DAUGHTERS	14	11,185	3.6	401		7	11,232	410	
			WITH HERD-MATES						DIFF. 47-	9-		
1010112	CORNUCOPIA TRITOMIA ORMSBY											
06-25-47	822064 333489	36	NON-AI DAUGHTERS	61	12,476	3.8	477					
		29	WITH HERD-MATES	54	12,462	3.8	477		17	11,341	428	
STATES- 52,57									DIFF. 1,121	49		
1010200	CLEMSON MADCAP TOPMAN.....											
02-07-47	909226 143875	52	AI DAUGHTERS	140	12,046	3.5	425					
	AI STUD, 56-01	40	WITH HERD-MATES	115	11,899	3.5	419		36	11,409	423	12,415 437
STATES- 55,56									DIFF. 490	4-		
		1	NDN-AI DAUGHTERS	3	9,767	3.5	340					
1010365	USNAO ORMSBY PIETERTJE.....											
02-15-47	860450 2258	32	NON-AI DAUGHTERS	79	10,393	3.5	362					
		30	WITH HERD-MATES	64	10,458	3.5	361		53	11,077	401	
STATES- 51									DIFF. 619-	40-		
1010660	PABST MELLDW.....											
03-29-47	901195 529845	1576	AI DAUGHTERS	2837	13,330	3.6	483					
	AI STUD, 41-04	1538	WITH HERD-MATES	2745	13,360	3.6	484		12	12,574	458	12,921 470
STATES- 21,23,35,41,42,45,47,									DIFF. 786	26		
48,51,74		21	NDN-AI DAUGHTERS	96	13,356	3.5	461		9	12,665	456	
		17	WITH HERD-MATES	88	13,079	3.5	454		DIFF. 414	2-		
1010662	PABST REGAL BURTON.....											
06-24-47	901195 950938	18	NDN-AI DAUGHTERS	31	12,904	3.4	444					
		17	WITH HERD-MATES	28	12,931	3.5	447		6	13,176	458	
STATES- 23,41,51,54									DIFF. 245-	11-		
1010926	RDSSIEBELLE MAGIC MARTY.....											
01-25-47	943803 604941	38	AI DAUGHTERS	96	13,062	3.6	471					
	AI STUD, 91-05	32	WITH HERD-MATES	84	13,274	3.6	480		16	12,318	452	12,799 463
STATES- 82,86,91,92									DIFF. 956	28		
		12	NDN-AI DAUGHTERS	38	13,638	3.4	464					
		9	WITH HERD-MATES	34	13,947	3.4	468		7	13,075	458	
									DIFF. 872	10		
1010927	RDSSIEBELLE MAGIC GDVERNOR.....											
02-08-47	943803 8813	284	AI DAUGHTERS	564	12,508	3.9	484					
	AI STUD, 91-01	275	WITH HERD-MATES	537	12,496	3.9	484		14	12,469	471	12,156 457
STATES- 34,81,82,91,92									DIFF. 27	13		
			NON-AI DAUGHTERS									
		6	WITH HERD-MATES	22	14,844	3.9	584		6	13,887	510	
									DIFF. 957	74		

SIRE OF DHIA DAUGHTERS

HDLSTEIN				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PREOICTED AV.
				RECORDS MILK TEST FAT	NUMBER MILK LB	FAT LB	MILK LB FAT LB
1010936	POLYTECHNIC GOVERNOR PIEBE						
05-17-47	878257 209269 381	AI DAUGHTERS	540	14,085	3.7	524	
	AI STUD, 35-75	WITH HERD-MATES	520	14,153	3.7	526	
STATES- 32,33,34,35,41,42,55,							
56,57,58,74,82,85,86,87,91,92,		NON-AI DAUGHTERS					
93	3	WITH HERD-MATES	8	12,296	4.1	505	
1010937	POLYTECHNIC BESS MATADOR KING.....						
06-05-47	769595 949053 91	AI DAUGHTERS	217	13,973	3.7	519	
	AI STUD, 93-01	WITH HERD-MATES	200	14,109	3.7	521	
STATES- 93							
1011101	U W MIRANDA SIR VIDA						
02-26-47	940354 377398 12	NON-AI DAUGHTERS	28	10,662	3.5	372	
		WITH HERD-MATES					
STATES- 33,35							
1011253	.....					
STATES- 35	8	NON-AI DAUGHTERS	9	10,624	3.4	364	
		WITH HERD-MATES					
1011354	AROE HDMESTEAD SEGIS.....						
11-12-46	873608 827738 144	AI DAUGHTERS	307	14,125	3.7	526	
	AI STUD, 35-75	WITH HERD-MATES	294	14,155	3.7	528	
STATES- 74,82,84,86,87,91,92,							
93	19	NON-AI DAUGHTERS	46	15,352	3.6	558	
	7	WITH HERD-MATES	23	14,918	3.7	548	
1011449	.....					
STATES- 12	6	NON-AI DAUGHTERS	17	11,489	3.5	403	
1011461	.....					
STATES- 35	12	NON-AI DAUGHTERS	18	13,375	3.8	508	
		WITH HERD-MATES					
1011980	SHAWS FERN SIOE TIOY.....						
06-02-47	869783 910493 552	AI DAUGHTERS	756	12,982	3.9	506	
	AI STUD, 12-03	WITH HERD-MATES	739	12,999	3.9	507	
STATES- 11,12,13,14,15,16,21,							
22	38	NON-AI DAUGHTERS	113	14,353	3.9	564	
	36	WITH HERD-MATES	96	14,124	3.9	554	
1012289	WOOSTEROALE DRMSBY DEAN.....						
04-29-47	837231 235789 28	NON-AI DAUGHTERS	74	12,634	3.6	451	
		WITH HERD-MATES	11	13,260	3.6	475	
STATES- 21,23							
1012593	ROLLING KNOLL MASTER REX MATADOR.....						
07-02-47	798777 200820 667	AI DAUGHTERS	1016	12,187	3.6	441	
	AI STUD, 35-75	WITH HERD-MATES	988	12,217	3.6	442	
STATES- 12,13,14,21,22,23,31,							
32,33,34,35,41,42,43,47,48,51,							
52,55,56,57,58,61,64,74,82,92	25	NON-AI DAUGHTERS	40	12,275	3.6	444	
	12	WITH HERD-MATES	22	10,901	3.7	403	
1013036	APPLERIOGE ALBERTINO CHIEFTAIN.....						
03-19-47	853717 156481 338	AI DAUGHTERS	547	12,562	3.6	457	
	AI STUD, 21-01	WITH HERD-MATES	541	12,569	3.6	457	
STATES- 13,21,22,23,52							
	25	NON-AI DAUGHTERS	61	12,954	3.6	464	
	10	WITH HERD-MATES	20	12,994	3.7	476	
1013415	WIS BURKE IDEAL.....						
05-17-47	933122 454577 934	AI DAUGHTERS	1529	13,311	3.6	476	
	AI STUD, 31-02	WITH HERD-MATES	1483	13,340	3.6	477	
STATES- 11,12,13,21,22,23,31,							
32,33,34,35,41,42,48,51,52,54,							
55,56,57,61,63,65,71,74,81,82,	39	NON-AI DAUGHTERS	120	14,672	3.7	537	
84,86,87	17	WITH HERD-MATES	44	13,571	3.5	472	
1013716	PABST ROCADER BELMDNT.....						
08-15-47	859213 625187 184	AI DAUGHTERS	417	11,454	3.7	419	
	AI STUD, 35-06	WITH HERD-MATES	391	11,466	3.7	419	
STATES- 22,23,31,33,34,35,41,							
50,52,54,55,65,71,72,74,86,92							
1013718	PABST ROAMER GALLANT.....						
08-18-47	859213 20460 85	AI DAUGHTERS	103	12,608	3.6	449	
	AI STUD, 35-02	WITH HERD-MATES					
STATES- 16,22,34,35,42,45,47,							
55,64,91	38	NON-AI DAUGHTERS	80	13,008	3.7	480	
	37	WITH HERD-MATES	73	13,118	3.7	486	
1013761	.....					
STATES- 32,34	5	NON-AI DAUGHTERS	12	13,525	3.3	453	
	4	WITH HERD-MATES	11	13,557	3.3	444	
1013843	.....					
AI STUD, 93-08	6	AI DAUGHTERS	12	11,554	3.7	432	
STATES- 93	5	WITH HERD-MATES	11	11,641	3.6	416	
1014100	MANFOELL PRILLY POSCH LAD.....						
06-06-47	857346 743948 81	AI DAUGHTERS	205	11,917	3.8	452	
	AI STUD, 31-02	WITH HERD-MATES	189	12,008	3.8	455	
STATES- 31							
		NON-AI DAUGHTERS					
	1	WITH HERD-MATES	1	11,690	3.6	415	

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF				AOJ. HERD-MATES AV.				PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
1014607	MCDONOGH GOLO KING.....												
03-16-47	788616 43622	32	NON-AI DAUGHTERS	109	7,604	3.6	274						
		30	WITH HERD-MATES	104	7,873	3.6	284						
STATES- 51									8	8,220	303		
									DIFF.	347-	19-		
1014849	MENDOCINO SIR HAZELTINE STAR.....												
12-01-46	879747 177480		AI DAUGHTERS						60	15,720	554	11,694	414
	AI STUD, 93-01	14	WITH HERD-MATES	18	14,601	3.4	490		DIFF.	1,119-	64-		
STATES- 93													
		19	NON-AI DAUGHTERS						4	14,460	524		
			WITH HERD-MATES	38	17,370	3.5	610		DIFF.	2,910	86		
1014925	WIS IDEAL CRUSADER.....												
09-08-47	933122 286195	375	AI DAUGHTERS	645	12,508	3.7	457						
	AI STUD, 35-05	368	WITH HERD-MATES	625	12,549	3.7	459		14	12,594	460	12,100	443
STATES- 22,23,32,33,34,35,42,									DIFF.	45-	1-		
51,55,56,57,64,65,71,74,82,86,		21	NON-AI DAUGHTERS	75	12,919	3.8	494						
91		19	WITH HERD-MATES	67	12,983	3.8	495		9	12,329	467		
									DIFF.	654	28		
1014936	R 8 MONT BURKE VIC.....												
07-02-46	915811 343824	73	AI DAUGHTERS	169	13,134	3.6	468						
	AI STUD, 86-02	64	WITH HERD-MATES	143	13,216	3.5	466		45	12,742	452	12,548	455
STATES- 16,86,92									DIFF.	474	14		
1015246	PABST WINTERTHUR REGAL GENERAL.....												
05-02-47	901195 934437	29	NON-AI DAUGHTERS	80	12,518	3.8	474						
		22	WITH HERD-MATES	60	12,662	3.8	482		14	12,351	458		
STATES- 12,13,16,21,23,51									DIFF.	311	24		
1015612	.....											
		5	NON-AI DAUGHTERS	8	10,845	3.3	360						
STATES- 34		2	WITH HERD-MATES	4	11,214	3.2	354		6	11,954	421		
									DIFF.	740-	67-		
1015674	EMERSONIAN PIETJE ORMSBY LODGE												
07-02-45	877330 70462	9	NON-AI DAUGHTERS	27	14,073	3.3	467						
STATES- 21													
1015944	.....											
		5	NON-AI DAUGHTERS	5	10,118	3.4	343						
STATES- 21													
1016129	USHUNT CHIEF A A D H LAO												
05-03-47	794633 962104		AI DAUGHTERS						11	12,573	446	12,035	440
	AI STUD, 81-01	10	WITH HERD-MATES	28	12,391	3.6	441		DIFF.	182-	5-		
STATES- 81													
		1	NON-AI DAUGHTERS	1	12,000	3.7	439		9	14,451	473		
			WITH HERD-MATES						DIFF.	2,451-	34-		
1016186	CARNATION MADCAP REVELATION												
04-07-47	943802 577299	9	NON-AI DAUGHTERS	18	13,952	3.5	492						
		6	WITH HERD-MATES	11	12,886	3.5	454		8	12,373	447		
STATES- 33,34,41,48									DIFF.	513	7		
1016212	CARNATION LIEUTENANT COLONEL - TWIN.....												
06-09-47	943802 68728	251	AI DAUGHTERS	450	12,276	3.7	452						
	AI STUD, 35-05	244	WITH HERD-MATES	435	12,262	3.7	452		12	12,203	446	12,162	448
STATES- 23,32,33,35,41,42,43,									DIFF.	59	6		
55,61,87		42	NON-AI DAUGHTERS	138	12,105	3.9	473						
		33	WITH HERD-MATES	119	11,680	3.9	454		9	12,290	465		
									DIFF.	610-	11-		
1016476	ELKLAND JULE EMPEROR DE KOL.....												
10-04-47	916471 349723	15	NON-AI DAUGHTERS	31	12,456	3.8	473						
		14	WITH HERD-MATES	28	12,873	3.8	486		7	12,964	480		
STATES- 35									DIFF.	91-	6		
1016834	.....											
		5	NON-AI DAUGHTERS	8	8,770	3.3	290						
STATES- 21		3	WITH HERD-MATES	5	9,999	3.3	330		14	10,905	387		
									DIFF.	906-	57-		
1017356	NOWISCO FOBES CREATOR.....												
05-15-47	835929 242905	46	NON-AI DAUGHTERS	92	13,744	3.8	529						
		35	WITH HERD-MATES	76	13,472	3.8	518		17	13,637	517		
STATES- 42									DIFF.	165-	1		
1017439	SKYWAY ROYAL CLIPPER.....												
10-22-47	882020 199312	38	NON-AI DAUGHTERS	70	13,608	3.5	471						
		24	WITH HERD-MATES	43	13,692	3.5	476		6	13,554	500		
STATES- 13									DIFF.	138	24-		
1017532	BURKE RAG APPLE SOVEREIGNSON.....												
10-17-47	10155159 2871643	104	AI DAUGHTERS	158	12,852	3.7	480						
	AI STUD, 31-01	101	WITH HERD-MATES	155	12,929	3.7	483		13	12,933	473	12,166	454
STATES- 31,54,61									DIFF.	4-	10		
		23	NON-AI DAUGHTERS	37	13,691	3.5	481						
		10	WITH HERD-MATES	17	11,995	3.5	415		6	10,749	392		
									DIFF.	1,246	23		
1017672	.....											
		5	NON-AI DAUGHTERS	7	11,026	3.5	385						
STATES- 21		3	WITH HERD-MATES	5	11,527	3.4	397		8	11,644	441		
									DIFF.	117-	44-		
1017772	.....											
			NON-AI DAUGHTERS										
STATES- 58		8	WITH HERD-MATES	10	7,843	3.7	288		87	8,671	335		
									DIFF.	828-	47-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN				AV. RECORDS	MILK	TEST	DAU. FAT	ADJ. HERD-MATES	AV. MILK	AV. FAT	PREDICTED AV. MILK	AV. FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
1017797	EGLANTIER RAG APPLE	OUTCHLANO.....										
03-05-46	10144667 10467237	259 AI DAUGHTERS		456	12,725	3.6	460					
	AI STUO, 31-01	233 WITH HERD-MATES		415	12,717	3.6	458	17	12,843	467	12,047	435
STATES-	12,14,21,22,23,31,32,							DIFF.	126-	9-		
35,41,51,52,54,57,74,84,85,86		23 NON-AI DAUGHTERS		70	13,000	3.6	473	7	12,018	426		
		4 WITH HERD-MATES		15	11,619	3.5	405	DIFF.	399-	21-		
1018213	CLOVERBROOK SIR ADMIRAL	DRMSBY.....										
10-26-46	887508 557595	26 AI DAUGHTERS										
	AI STUO, 72-01	26 WITH HERD-MATES		55	14,054	3.0	502	11	13,368	483	12,648	458
STATES-	42,72							DIFF.	686	19		
		11 NON-AI DAUGHTERS		37	13,694	3.6	499	4	14,042	486		
		5 WITH HERD-MATES		23	14,374	3.7	527	DIFF.	332	41		
1018294	AMANA BURKE PATHFINDER	POSCH.....										
09-17-47	916214 310006	13 NON-AI DAUGHTERS										
		13 WITH HERD-MATES		27	11,007	3.6	400	25	13,035	469		
STATES-	42							DIFF.	2,028-	69-		
1018315	THONYMA MAUOLENE PAI	.....									
02-23-47	917165 402990	326 AI DAUGHTERS		441	12,878	3.8	488					
	AI STUO, 48-01	310 WITH HERD-MATES		420	12,950	3.8	491	11	12,233	456	12,797	477
STATES-	48,63,71,73							DIFF.	717	35		
		25 NON-AI DAUGHTERS		70	14,060	3.8	531	12	13,128	491		
		12 WITH HERD-MATES		41	14,300	3.7	529	DIFF.	1,172	38		
1018320	MARCUS POSCH VEEMAN	.....									
11-04-47	941780 640563	12 NON-AI DAUGHTERS		30	12,303	3.5	434					
		2 WITH HERD-MATES		2	16,325	3.5	567	6	12,579	464		
STATES-	21							DIFF.	3,746	103		
1018527	.....										
		5 NON-AI DAUGHTERS		21	10,738	3.5	380					
STATES-	42	4 WITH HERD-MATES		14	10,576	3.5	373	3	10,680	380		
								DIFF.	104-	7-		
1018534	ZAREPHATH KORNOYKE ONA	.....									
12-20-46	816286 271431	35 NON-AI DAUGHTERS		69	11,918	3.6	426					
		3 WITH HERD-MATES		3	11,337	3.2	361	4	11,732	417		
STATES-	22,52							DIFF.	395-	56-		
1018546	.....										
		NON-AI DAUGHTERS										
STATES-	23	6 WITH HERD-MATES		9	8,559	3.7	320	13	11,781	427		
								DIFF.	3,222-	107-		
1018815	.....										
		5 NON-AI DAUGHTERS		11	10,375	3.7	380					
STATES-	42	3 WITH HERD-MATES		9	11,299	3.6	405	5	13,091	474		
								DIFF.	1,792-	69-		
1018853	IMPERIAL FAYNE CHIEFTAIN	.....									
07-06-46	912907 516966	320 AI DAUGHTERS		565	13,602	3.5	477					
	AI STUO, 41-04	306 WITH HERD-MATES		539	13,652	3.5	478	12	12,299	446	13,413	473
STATES-	21,35,41,42,43,47,48,							DIFF.	1,353	32		
51,52		25 NON-AI DAUGHTERS		48	14,572	4.1	594	4	13,692	506		
		22 WITH HERD-MATES		41	14,333	4.2	597	DIFF.	641	91		
1019020	.....										
		5 NON-AI DAUGHTERS		19	12,097	4.0	479					
STATES-	35	4 WITH HERD-MATES		18	12,167	3.9	475	7	13,018	469		
								DIFF.	851-	6		
1019095	LANGE BURKE JOE HOMESTEAD	.....									
11-21-47	869943 516357	10 NON-AI DAUGHTERS										
		10 WITH HERD-MATES		23	10,873	3.3	356	10	12,729	459		
STATES-	35							DIFF.	1,856-	103-		
1019112	V P I SENSATION JUPITER	.....									
10-28-47	944516 298275	310 AI DAUGHTERS		525	12,556	3.8	478					
	AI STUO, 52-01	283 WITH HERD-MATES		492	12,629	3.8	480	19	12,059	451	12,633	471
STATES-	52,55							DIFF.	570	29		
		13 NON-AI DAUGHTERS		36	13,626	3.8	524	7	11,562	429		
		3 WITH HERD-MATES		8	13,437	3.7	501	DIFF.	1,875	72		
1019195	BANCROFT ACRES RENOWN	ABBEEKERK.....										
04-04-47	906087 624865	14 NON-AI DAUGHTERS										
		14 WITH HERD-MATES		23	12,224	3.6	445	21	13,831	488		
STATES-	73							DIFF.	1,607-	43-		
1019241	KING KORNDYKE BESSIE MILLER	5TH - TWIN.....										
12-08-46	929563 104484	30 NON-AI DAUGHTERS		63	10,823	3.5	376					
		28 WITH HERD-MATES		55	10,816	3.5	376	3	11,031	398		
STATES-	41							DIFF.	215-	22-		
1019438	.....										
		6 NON-AI DAUGHTERS		9	12,466	3.4	423					
STATES-	23	2 WITH HERD-MATES		4	14,210	3.3	473	7	12,275	458		
								DIFF.	1,935	15		
1019538	GERART BESS LOCHINVAR	PRINCE.....										
01-04-48	915469 257261	695 AI DAUGHTERS		1037	13,460	3.8	518					
	AI STUO, 42-02	672 WITH HERD-MATES		982	13,521	3.8	520	10	12,717	463	12,944	500
STATES-	33,35,41,42,43,46,48,							DIFF.	804	57		
73,74,86		28 NON-AI DAUGHTERS		100	13,529	3.9	532	6	12,938	467		
		27 WITH HERD-MATES		85	13,459	3.9	530	DIFF.	521	63		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN	RECORDS	MILK	TEST	FAT	NUMBER	LBS	%	NUMBER	MILK	FAT	MILK	FAT
1019585 CRESCENT BEAUTY ADMIRAL FAYNE.....	452	13,015	3.5	459								
08-22-47 929716 351938 321 AI DAUGHTERS	441	13,029	3.5	459				15	12,975	486	12,231	420
STATES- 13,14,15,16,21,51,54 316 WITH HERD-MATES	146	12,872	3.8	488				DIFF. 54	27-			
51 NON-AI DAUGHTERS	53	13,647	3.7	509				11	13,420	510		
16 WITH HERO-MATES								DIFF. 227	1-			
1020019 CAROLDALE WOLVERINE LAUXMASTER	52	11,929	3.8	454								
09-01-47 820083 202119 31 NON-AI DAUGHTERS	48	11,946	3.8	454				15	12,619	463		
STATES- 73,74,84 28 WITH HERD-MATES								DIFF. 673-	9-			
1020034												
AI STUD, 74-01												
STATES- 71,74 36 AI DAUGHTERS	54	11,768	3.5	416				27	12,581	441	11,522	423
1020036 8 D I GALLANT REGENT.....												
06-15-47 743862 469214 91 NON-AI DAUGHTERS	277	13,454	3.5	470								
STATES- 23 90 WITH HERD-MATES	266	13,479	3.5	470				39	12,946	436		
								DIFF. 533	34			
1020277 WODSTERDALE CAVALIER PLUTOCRAT.....												
11-21-47 863791 627383 776 AI DAUGHTERS	1478	11,734	3.8	441								
STATES- 13,14,16,21,22,23,31, 700 WITH HERD-MATES	1339	11,785	3.8	443				17	11,996	448	11,878	438
32,33,34,35,41,42,43,47,48,51, 27 NON-AI DAUGHTERS	83	12,262	3.8	468				DIFF. 211-	5-			
52,54,55,56,57,58,61,64,73 17 WITH HERD-MATES	56	11,554	3.8	438				16	12,622	459		
								DIFF. 1,068-	21-			
1020605												
STATES- 34 NON-AI DAUGHTERS												
5 WITH HERD-MATES	12	12,845	3.6	457				6	12,408	438		
								DIFF. 437	19			
1020914 LDWRIDGE SEGIS BONHEUR.....												
11-18-47 952085 615769 134 AI DAUGHTERS	226	11,322	3.6	411								
STATES- 23,33,35,41,42,54,57, 122 WITH HERD-MATES	208	11,364	3.6	412				13	12,381	453	11,196	406
81 NON-AI DAUGHTERS								DIFF. 1,017-	41-			
18 WITH HERD-MATES	45	11,634	3.7	427				10	13,121	478		
								DIFF. 1,487-	51-			
1021158 REDFIELD F08ES MAID ORMSBY.....												
12-09-47 763846 464519 219 NON-AI DAUGHTERS	341	12,073	3.5	426								
STATES- 35,41,42,45,46,47,57 210 WITH HERD-MATES	323	12,129	3.5	428				12	12,368	439		
								DIFF. 239-	11-			
1021232												
STATES- 34,35,51 6 NON-AI DAUGHTERS	7	8,363	4.0	331								
2 WITH HERD-MATES	2	10,740	4.1	440				12	11,101	409		
								DIFF. 361-	31			
1021571 HUFF SIR CARMELLO.....												
01-17-47 739918 185764 533 AI DAUGHTERS	854	12,134	3.7	446								
STATES- 12,13,16,21,22,23,31, 510 WITH HERD-MATES	810	12,165	3.7	446				14	12,572	464	11,747	426
32,33,34,35,41,42,47,51,52,55, 13 NON-AI DAUGHTERS	25	13,910	3.5	489				DIFF. 407-	18-			
57,58,61,64,74,84,91												
1021611												
STATES- 11,42 5 NON-AI DAUGHTERS												
5 WITH HERD-MATES	23	11,714	3.4	398				11	10,272	386		
								DIFF. 1,442	12			
1022095 BURKE FEMCO DICTATOR 80Y.....												
09-21-47 916877 532863 243 AI DAUGHTERS	355	12,366	3.7	463								
STATES- 12,13,21,22,23,31, 239 WITH HERD-MATES	347	12,390	3.7	464				15	12,677	467	11,877	441
33,34,35,41,42,43,51,52,61,64, 22 NON-AI DAUGHTERS								DIFF. 287-	3-			
74 WITH HERD-MATES	70	14,442	3.9	565				5	14,105	543		
								DIFF. 337	22			
1022254 ABBEKERK SPDOFFORD BURKE.....												
05-01-46 10180535 2683681 12 NON-AI DAUGHTERS	37	9,919	3.5	343								
STATES- 23 11 WITH HERD-MATES	36	10,173	3.5	352				9	10,890	399		
								DIFF. 717-	47-			
1022744												
STATES- 74 5 NON-AI DAUGHTERS												
5 WITH HERD-MATES	18	12,846	3.3	425				7	13,022	447		
								DIFF. 176-	22-			
1022982												
STATES- 31,54 6 NON-AI DAUGHTERS	10	12,796	3.6	458								
4 WITH HERD-MATES	8	13,324	3.6	479				13	12,337	481		
								DIFF. 987	2-			
1023039 BEL-STEIN IMPERIAL ARTIS.....												
10-23-47 863791 115160 188 AI DAUGHTERS	331	12,300	3.6	448								
STATES- 21,22,23,31,33,34,35, 185 WITH HERD-MATES	321	12,321	3.6	448				12	12,480	457	11,982	435
41,42,43,52,55,56,57,64,74 34 NON-AI DAUGHTERS	70	12,391	3.8	470				DIFF. 159-	9-			
6 WITH HERD-MATES	14	12,588	3.8	484				8	12,822	484		
								DIFF. 234-				
1023054 CARNATION MAGIC PARTHENEAE.....												
09-04-47 873322 290359 29 NON-AI DAUGHTERS	97	14,211	3.3	471								
STATES- 41,91 WITH HERD-MATES								17	14,530	482		
								DIFF. 319-	9-			

SIRE OF DHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PREDICTED AV.
				RECORDS MILK TEST FAT	MILK	FAT	MILK FAT
				NUMBER LB % LB	NUMBER LB LB	LB LB	LB LB
1023059	CARNATION MADCAP RAINIER.....						
09-18-47	943802 613533 S29 AI DAUGHTERS			904 13,600 3.7 504			
	AI STUD, 35-75 S21 WITH HERD-MATES			873 13,585 3.7 504	18 13,014 483	12,738 466	
STATES-	22,33,35,41,42,51,52,				DIFF. 571 21		
55,56,57,58,64,74,82,84,85,86,							
87,91,92,93	15 NON-AI DAUGHTERS			35 15,028 3.6 542	10 13,180 480		
	WITH HERD-MATES				DIFF. 1,848 62		
1023360	.....					
STATES-	35 NDN-AI DAUGHTERS			5 10,436 3.5 361	9 11,867 413		
	WITH HERD-MATES				DIFF. 1,431- S2-		
1023379	MCDONOUGH GDL MASTER DRMSBY.....						
09-24-47	788616 840331 AI DAUGHTERS			7 9,388 3.6 338	9 12,848 451	11,418 420	
	AI STUD, 55-02 10 WITH HERD-MATES				DIFF. 3,460- 113-		
STATES-	55 NDN-AI DAUGHTERS			12 10,952 3.4 374	25 12,696 436		
	WITH HERD-MATES			9 11,242 3.4 385	DIFF. 1,454- S1-		
1024451	PABST SIR COMET ADMIRAL.....						
12-28-47	959466 181560 AI DAUGHTERS			98 12,911 3.6 459	13 12,575 456	12,421 445	
	AI STUD, 35-04 68 WITH HERD-MATES				DIFF. 336 3		
STATES-	22,23,32,33,34,35,41,			336 12,470 3.6 443	11 12,321 449		
51,52,55,56,61,72,74	99 NDN-AI DAUGHTERS			301 12,609 3.6 449	DIFF. 288		
	WITH HERD-MATES						
1024453	PABST SIR ROBURKE RAG APPLE.....						
11-19-47	859213 365506 3067 AI DAUGHTERS			5159 13,689 3.7 503	13 12,920 477	12,976 472	
	AI STUD, 33-03 2999 WITH HERD-MATES			5029 13,728 3.7 504	DIFF. 808 27		
STATES-	11,12,13,14,15,16,21,			274 13,534 3.7 502	15 13,574 515		
22,23,31,32,33,34,35,41,42,43,	78 NDN-AI DAUGHTERS			253 13,600 3.7 504	DIFF. 26 11-		
45,46,47,48,50,51,52,54,55,56,	75 WITH HERD-MATES						
57,61,63,64,73,74,82,83,84,86,							
87,91,92,93							
1024484	GILKEY GABBERT P 8 MARKSMAN.....						
02-23-47	934853 570545 19 NDN-AI DAUGHTERS			56 15,247 3.5 460	8 12,481 454		
	12 WITH HERD-MATES			38 14,413 3.6 513	DIFF. 1,932 59		
STATES-	45						
1024596	THONYMA RAG APPLE REMUS - TWIN.....						
10-30-47	975148 616899 138 AI DAUGHTERS			231 11,132 4.1 459	10 12,392 459	11,314 455	
	AI STUD, 48-D1 101 WITH HERD-MATES			173 11,484 4.1 472	DIFF. 908- 13		
STATES-	47,48 12 NON-AI DAUGHTERS			46 13,898 4.2 589	8 14,335 540		
	3 WITH HERD-MATES			16 14,986 4.2 632	DIFF. 651 92		
1024836	OAKSHADE SDVEREIGN						
02-11-47	10155159 10370580 20 NON-AI DAUGHTERS			38 10,740 3.6 385	19 10,411 382		
	18 WITH HERD-MATES			36 10,966 3.6 395	DIFF. 555 13		
STATES-	23,50,51,52						
1024853	WINTERTHUR ZEUS FOBES CRESCENT.....						
10-10-47	931354 523498 102 AI DAUGHTERS			139 12,611 3.6 460	13 12,392 475	12,364 433	
	AI STUD, 22-01 99 WITH HERD-MATES			136 12,664 3.6 462	DIFF. 272 13-		
STATES-	11,16,21,22,23,50,51,			113 13,770 3.6 492	9 13,160 488		
52	47 NON-AI DAUGHTERS			95 13,893 3.6 494	DIFF. 733 6		
	WITH HERD-MATES						
1024856	WINTERTHUR ZEUS BURKE CHAMPION.....						
10-22-47	931354 623097 322 AI DAUGHTERS			414 13,310 3.9 523	16 12,404 471	12,975 495	
	AI STUD, 51-02 318 WITH HERD-MATES			407 13,290 3.9 523	DIFF. 886 52		
STATES-	21,23,50,51,52,54,55			139 15,847 3.7 593	13 14,789 527		
	60 NDN-AI DAUGHTERS			129 15,858 3.7 592	DIFF. 1,069 65		
	57 WITH HERD-MATES						
1024863	WINTERTHUR FOBES SEGIS CONCORD.....						
10-06-47	729449 316643 61 NON-AI DAUGHTERS			119 12,506 3.6 449	21 12,578 465		
	46 WITH HERD-MATES			99 13,331 3.6 476	DIFF. 753 11		
STATES-	14,16,21						
1024901	.....					
STATES-	32 NON-AI DAUGHTERS			18 11,337 3.9 438	6 11,740 465		
	6 WITH HERD-MATES				DIFF. 403- 27-		
1024956	SPIES CARNATION HOMESTEAD 6TH.....						
05-17-47	939181 315034 35 AI DAUGHTERS			52 11,806 3.8 452	11 12,297 454	11,910 448	
	AI STUD, 42-01 29 WITH HERD-MATES			44 12,013 3.8 461	DIFF. 284- 7		
STATES-	42,48,73			30 14,407 3.2 456	4 12,402 435		
	15 NON-AI DAUGHTERS				DIFF. 2,005 21		
	WITH HERD-MATES						
1025338	PABST CDMET WAYNE.....						
12-02-47	959466 425488 92 AI DAUGHTERS			130 13,067 3.6 464	10 12,290 444	12,817 460	
	AI STUD, 41-04 88 WITH HERD-MATES			125 13,092 3.5 464	DIFF. 802 20		
STATES-	33,35,41,45,51			92 12,185 3.6 444	10 12,136 449		
	36 NDN-AI DAUGHTERS			82 12,201 3.6 445	DIFF. 65 4-		
	WITH HERD-MATES						
1025902	ROLLING KNDLL MASTER CROSS.....						
08-03-47	769577 383276 S24 AI DAUGHTERS			836 12,203 3.7 455	16 11,983 450	12,327 449	
	AI STUD, 51-01 500 WITH HERD-MATES			799 12,233 3.7 456	DIFF. 250 6		
STATES-	13,21,23,31,50,51,52,			93 13,746 3.7 511	14 14,350 521		
54,55,56,57,92	28 NON-AI DAUGHTERS			88 13,798 3.7 513	DIFF. 552- 8-		
	27 WITH HERD-MATES						

SIRE OF OHIA DAUGHTERS				AV. RECORDS	PRODUCTION	OF	DAU.	ADJ. HERD-MATES	AV. FAT	PREDICTED	AV.	
HOLSTEIN				NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1026094	.....										
STATES- 42		5 NON-AI DAUGHTERS	7 15,177 3.5 524									
		2 WITH HERD-MATES	4 15,197 3.5 535					7 14,076 493				
								DIFF. 1,121 42				
1026298	NISQUALLY HAZELWOOD MONITOR.....											
11-24-47	933054 436029	33 AI DAUGHTERS	69 14,282 3.6 510					12 13,295 497			12,903	455
STATES- 91	AI STUD, 91-01	13 NON-AI DAUGHTERS	49 14,685 3.5 521					DIFF. 987 13				
		12 WITH HERD-MATES	44 14,603 3.6 524					13 11,765 479				
								DIFF. 2,838 45				
1026299	.....										
STATES- 91		6 NON-AI DAUGHTERS	19 12,517 3.9 485					11 13,540 492				
								DIFF. 1,023- 7-				
1026435	TYLER FARMS RAG APPLE DPHEL											
12-16-47	827071 810619	42 NON-AI DAUGHTERS	67 13,149 3.9 512									
STATES- 12		31 WITH HERD-MATES	47 13,378 3.9 526					14 13,310 501				
								DIFF. 68 25				
1026539	.....										
STATES- 31		5 NON-AI DAUGHTERS	11 11,217 3.3 375					4 11,908 418				
		2 WITH HERD-MATES	7 10,442 3.5 365					DIFF. 1,466- 53-				
1026799	.....										
STATES- 31,73		5 NON-AI DAUGHTERS	5 10,314 3.6 373					12 11,096 407				
								DIFF. 782- 34-				
1026857	CRESCENT SPRING JDHANNA BURKE.....											
12-31-46	879983 208986	14 NON-AI DAUGHTERS	24 10,516 3.7 393					4 11,529 419				
STATES- 23		5 WITH HERD-MATES	11 9,848 3.7 362					DIFF. 1,681- 57-				
1026937	.....										
STATES- 23		5 NON-AI DAUGHTERS	7 8,232 3.6 294									
1027285	.....										
STATES- 51		5 NON-AI DAUGHTERS	21 9,758 3.8 368					14 11,328 439				
		4 WITH HERD-MATES	20 10,087 3.7 378					DIFF. 1,241- 61-				
1027550	.....										
STATES- 82		5 NON-AI DAUGHTERS	14 13,202 3.8 497					12 13,197 482				
								DIFF. 5 15				
1027992	A B C HOMER SOVEREIGN - TWIN.....											
02-17-47	10155159 10541904	42 AI DAUGHTERS	62 12,453 3.6 449					12 12,599 462			12,016	434
STATES- 43,48	AI STUD, 43-02	41 WITH HERD-MATES	61 12,447 3.6 450					DIFF. 152- 12-				
		33 NON-AI DAUGHTERS	97 11,951 3.7 442					8 11,539 432				
		13 WITH HERD-MATES	50 12,185 3.7 445					DIFF. 646 13				
1028123	FAIRBAIN PAUL TEDDY.....											
10-02-47	780660 716735	2239 AI DAUGHTERS	3699 12,621 3.7 461									
STATES- 12,13,14,15,16,21,22, 23,51,52,55,56,63	AI STUD, 21-01	2127 WITH HERD-MATES	3481 12,676 3.7 464					16 12,696 461			12,135	447
		1 NON-AI DAUGHTERS	4 12,123 3.5 426					DIFF. 20- 3				
1028260	FRANLO GEN TREASURE MODEL.....											
10-18-47	895181 645677	49 AI DAUGHTERS	66 13,309 3.7 494					14 13,084 479			12,507	462
STATES- 21,31,32,34,35,41,51, 52,54,55,56,57,61,71,74	AI STUD, 32-02	47 WITH HERD-MATES	62 13,507 3.7 500					DIFF. 423 21				
		13 NON-AI DAUGHTERS	29 11,106 3.6 400					11 11,753 418				
		11 WITH HERD-MATES	27 11,294 3.5 398					DIFF. 459- 20-				
1028353	NOEL VICTOR.....											
11-13-47	837025 343212	11 NON-AI DAUGHTERS	39 14,405 3.9 559					13 14,950 567				
STATES- 21		2 WITH HERD-MATES	7 16,133 4.2 680					DIFF. 1,183 113				
1028394	.....										
STATES- 41		6 NON-AI DAUGHTERS	16 10,765 3.8 407					7 12,148 444				
		3 WITH HERD-MATES	11 12,419 3.8 470					DIFF. 271 26				
1028520	BENTON HENGVERELD REX.....											
02-17-48	673525 240421	158 AI DAUGHTERS	253 11,952 3.7 445					11 11,939 444			12,083	441
STATES- 21,22,23,33,65	AI STUD, 33-02	149 WITH HERD-MATES	237 11,942 3.7 443					DIFF. 3 1-				
		17 NON-AI DAUGHTERS	53 14,217 3.8 541					9 13,205 522				
		14 WITH HERD-MATES	41 14,573 3.8 559					DIFF. 1,368 37				
1028664	IMPERIAL MAN-D-WAR.....											
03-12-47	980819 184268	65 AI DAUGHTERS	94 11,739 3.6 421					15 12,521 451			11,481	418
STATES- 31,32,33,34,35,41,57, 73,74,86	AI STUD, 35-04	64 WITH HERD-MATES	92 11,747 3.6 422					DIFF. 774- 29-				
		32 NON-AI DAUGHTERS	60 12,141 3.6 443					13 12,642 460				
		29 WITH HERD-MATES	56 12,166 3.6 440					DIFF. 476- 20-				
1029229	SCHAFFERLAND EMPRESS TOPPER											
09-20-47	928521 454863	8 NON-AI DAUGHTERS	20 11,503 3.8 432					3 11,932 419				
STATES- 41		6 WITH HERD-MATES	16 11,834 3.7 442					DIFF. 98- 23				

SIRE OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECDROS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1029578 S1R CONQUEROR SENSATION DESIGN 04-05-48 738106 652179 13 NDN-AI DAUGHTERS STATES- 41 WITH HERD-MATES	37	10,657	3.6	385	10	10,801	383		
					DIFF.	144-	2		
1030005 STATES- 21 13 NDN-AI DAUGHTERS WITH HERD-MATES	14	10,652	3.6	385	42	11,633	420		
					DIFF.	981-	35-		
1030035 STATES- 23 5 NDN-AI DAUGHTERS WITH HERD-MATES	6	12,018	4.0	484	5	12,939	494		
					DIFF.	921-	10-		
1030121 DREGON DLEY MASTER..... 09-28-46 880647 554747 100 AI DAUGHTERS AI STUD, 41-04 89 WITH HERD-MATES	203	11,039	3.7	411	17	11,471	432	11,717	424
STATES- 91,92 1 NDN-AI DAUGHTERS	185	11,104	3.7	412	DIFF.	367-	20-		
	1	12,450	3.4	421					
1030195 DICTATOR SALD PEARL..... 08-07-47 867272 548854 245 AI DAUGHTERS AI STUD, 41-04 237 WITH HERD-MATES	434	12,123	3.8	458	13	12,632	459	11,727	446
STATES- 35,41,42,45,48,51,74 18 NDN-AI DAUGHTERS	419	12,191	3.8	461	DIFF.	441-	2		
	14	10,350	3.7	385	8	12,165	439		
	26	11,016	3.7	409	DIFF.	1,149-	30-		
1030323 MEISEGEIER VALE WALKER VAR..... 10-04-47 894536 172241 10 AI DAUGHTERS AI STUD, 35-07 5 WITH HERD-MATES	18	11,920	4.0	473	17	12,499	466	11,852	446
STATES- 23,35 4 NDN-AI DAUGHTERS	14	11,308	3.8	431	DIFF.	579-	7		
	13	11,727	3.9	453	8	10,624	381		
					DIFF.	1,103	72		
1030404 ST CRDIXCD MELBA ACE..... 10-14-47 966917 478531 214 AI DAUGHTERS AI STUD, 33-03 212 WITH HERD-MATES	343	13,174	3.6	475	13	12,602	464	12,732	455
STATES- 11,12,13,14,16,21,22, 23,31,32,33,34,35,41,42,43,47, 50,51,52,54,61,64,84,87,92 24 NDN-AI DAUGHTERS	339	13,229	3.6	476	DIFF.	627	12		
	65	12,732	3.7	473	11	12,613	489		
					DIFF.	119	16-		
1030705 STATES- 31 8 NDN-AI DAUGHTERS 6 WITH HERD-MATES	11	14,022	3.5	491	16	12,626	461		
	8	13,891	3.5	489	DIFF.	1,265	28		
1031082 STATES- 21 5 NDN-AI DAUGHTERS	14	12,202	3.5	426					
1031424 THAMESVIEW SOVERIGN MODEL..... 02-19-47 1015519 10348534 59 AI DAUGHTERS AI STUD, 63-01 55 WITH HERD-MATES	88	11,338	3.9	447	12	11,848	443	11,761	450
STATES- 12,21,52,57,58,63. 21 NDN-AI DAUGHTERS	81	11,466	4.0	453	DIFF.	382-	10		
	87	11,415	4.1	466	10	13,319	494		
	36	12,849	3.9	501	DIFF.	470-	7		
1031556 STATES- 35 5 NDN-AI DAUGHTERS 4 WITH HERD-MATES	5	17,308	3.3	573	8	12,120	450		
	4	16,740	3.4	565	DIFF.	4,620	115		
1031721 SKOKIE PRINCE PIEBE POSITA..... 01-20-48 915469 233287 68 AI DAUGHTERS AI STUD, 74-02 66 WITH HERD-MATES	166	13,110	3.8	497	15	11,882	450	13,079	481
STATES- 74 7 NDN-AI DAUGHTERS	157	13,074	3.8	496	DIFF.	1,192	46		
1032011 PACIFIC SLOPE BURKE DINAH - TWIN..... 04-15-47 900519 208253 51 AI DAUGHTERS AI STUD, 93-03 15 WITH HERD-MATES	61	17,426	3.8	661	96	15,624	574	13,819	522
STATES- 91,93 2 NDN-AI DAUGHTERS	24	14,797	3.8	562	DIFF.	1,802	87		
	7	14,504	4.2	609	18	12,839	462		
					DIFF.	1,665	147		
1032021 MISSION RANCH INKA PIONEER 12-12-47 748652 286698 53 NDN-AI DAUGHTERS 51 WITH HERD-MATES	107	13,404	3.6	482	39	13,715	497		
STATES- 86 105	105	13,518	3.6	485	DIFF.	197-	12-		
1032423 STATES- 23 5 NDN-AI DAUGHTERS 3 WITH HERD-MATES	13	13,609	3.7	498	5	13,826	513		
	9	14,806	3.5	511	DIFF.	980	2-		
1032590 HDLWYN GOVERNOR AGAR 04-27-47 847505 182095 14 NDN-AI DAUGHTERS WITH HERD-MATES	45	10,675	3.4	363	10	11,462	396		
STATES- 31					DIFF.	787-	33-		
1032617 DISTINCTION MAGIC COUNT 03-21-48 986249 646639 238 AI DAUGHTERS AI STUD, 35-02 235 WITH HERD-MATES	364	12,777	3.7	475	13	12,523	454	12,353	462
STATES- 22,23,34,35,42,51,64 8 NDN-AI DAUGHTERS	359	12,752	3.7	474	DIFF.	229	20		
	18	12,798	3.7	474	12	12,880	469		
					DIFF.	82-	5		

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				AOJ. HERD-MATES			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	AV. FAT LB	MILK LB	FAT LB
1032776	SIR BOMBER GWENIVERE	LAO.....										
01-02-48	848493	82054	32 AI DAUGHTERS	40	12,513	3.5	438					
	AI STUD, 42-02		30 WITH HERD-MATES	38	12,540	3.5	442	12	12,164	439	12,367	444
STATES- 33,42			14 NON-AI DAUGHTERS					DIFF. 376		3		
			14 WITH HERD-MATES	29	13,628	3.5	476	6	12,974	466		
								DIFF. 654		10		
1032815	RINKLAND BURKE VALIANT.....											
01-22-48	874002	301822	167 AI DAUGHTERS	212	12,021	3.8	461					
	AI STUD, 12-03		165 WITH HERD-MATES	209	12,033	3.8	460	16	12,226	473	11,928	433
STATES- 11,12,13,14,16,34			15 NON-AI DAUGHTERS					DIFF. 193-		13-		
			15 WITH HERD-MATES	54	15,026	3.7	552	7	15,246	549		
								DIFF. 220-		3		
1033032	CLARKOALE SKYLARK ADMIRAL LAD.....											
03-15-48	798226	412824	577 AI DAUGHTERS	966	12,800	3.8	483					
	AI STUD, 32-75		562 WITH HERD-MATES	943	12,838	3.8	484	12	12,843	473	12,163	456
STATES- 11,13,16,21,22,23,31,32,33,34,35,41,42,46,48,52,55,57,58,61,74,84,86			52 NON-AI DAUGHTERS					DIFF. 5-		11		
			52 WITH HERD-MATES	117	13,363	3.9	516	7	13,190	482		
								DIFF. 173		34		
1033088	CHRISTY HOMESTEAD INTENSITY.....											
10-18-47	943799	593415	121 AI DAUGHTERS	183	11,795	3.7	440					
	AI STUD, 35-02		115 WITH HERD-MATES	177	11,830	3.7	442	14	12,517	451	11,514	435
STATES- 34,35,42,47,57			39 NON-AI DAUGHTERS					DIFF. 687-		9-		
			39 WITH HERD-MATES	166	12,223	3.8	463	14	12,811	466		
								DIFF. 588-		3-		
1033433	.....										
STATES- 31,51			32 NON-AI DAUGHTERS	36	12,076	3.7	442					
			31 WITH HERD-MATES	34	12,023	3.6	438	15	12,673	448		
								DIFF. 650-		10-		
1033472	MEISEGEIER HDESLY MAYBELLE BOAST.....											
11-04-47	894536	480285	67 AI DAUGHTERS	118	12,551	4.0	506					
	AI STUD, 35-07		63 WITH HERD-MATES	111	12,560	4.0	507	12	12,626	476	12,084	471
STATES- 23,31,33,34,35,41,45,83			21 NON-AI DAUGHTERS					DIFF. 66-		31		
			14 WITH HERD-MATES	53	11,687	4.1	485	7	12,468	471		
				39	11,586	4.2	483	DIFF. 882-		12		
1033772	SUCCESSOR MONTVIC VEEDITION.....											
01-29-48	966000	508100	81 NON-AI DAUGHTERS	188	13,061	3.7	488					
			42 WITH HERD-MATES	114	14,053	3.8	530	16	13,987	512		
STATES- 14,21,22,23,56								DIFF. 66		18		
1033799	LONGDOO CHIEFTAIN SPITFIRE.....											
08-01-47	760645	360869	18 NON-AI DAUGHTERS	65	12,317	3.9	486					
			17 WITH HERD-MATES	59	12,523	4.0	497	15	13,130	490		
STATES- 23,50,51								DIFF. 607-		7		
1033908	TRAILWOOD DRMSBY CLOTHILOE KING.....											
09-16-47	934021	985585	648 AI DAUGHTERS	813	11,611	3.7	435					
	AI STUD, 35-75		638 WITH HERD-MATES	799	11,629	3.7	436	20	11,723	438	11,967	440
STATES- 13,14,16,21,22,23,31,32,33,34,42,43,47,48,51,52,54,55,56,57,58,61,64,74			26 NON-AI DAUGHTERS					DIFF. 94-		2-		
			23 WITH HERD-MATES	64	13,833	3.7	509	7	14,176	508		
				54	13,947	3.7	520	DIFF. 229-		12		
1033960	G C 8 CAR ZONE WAYNE.....											
12-18-47	867643	793820	11 NON-AI DAUGHTERS	35	12,091	3.5	426					
			11 WITH HERD-MATES					18	12,715	447		
STATES- 14,35								DIFF. 624-		21-		
1034394	.....										
AI STUD, 32-12			5 AI DAUGHTERS									
STATES- 32			5 WITH HERD-MATES	6	14,417	3.6	517	37	11,325	392	12,969	477
1034452	OLIVE FARMS GOLDEN DUTCHMAN.....											
06-17-47	903260	571914	465 AI DAUGHTERS	821	11,359	3.7	417					
	AI STUD, 51-02		408 WITH HERD-MATES	727	11,501	3.7	422	14	11,539	435	12,004	428
STATES- 23,31,51,52,54,55			33 NON-AI DAUGHTERS					DIFF. 38-		13-		
			27 WITH HERD-MATES	74	12,307	3.6	448	8	13,358	493		
				61	12,538	3.7	458	DIFF. 820-		35-		
1034467	WOOSTERDALE CAVALIER FOBES - TWIN.....											
05-04-48	863791	527795	554 AI DAUGHTERS	909	12,631	3.6	457					
	AI STUD, 21-01		553 WITH HERD-MATES	900	12,624	3.6	457	17	12,912	470	11,895	432
STATES- 11,13,14,15,16,21,22,23,55			37 NON-AI DAUGHTERS					DIFF. 288-		13-		
			28 WITH HERD-MATES	134	13,526	3.6	488	17	13,171	476		
				110	13,621	3.6	486	DIFF. 450		10		
1034472	CODPERFIELD BEATRICE CONQUEROR.....											
03-01-47	673525	956216	341 AI DAUGHTERS	634	11,583	3.9	452					
	AI STUD, 12-03		304 WITH HERD-MATES	553	11,677	3.9	456	15	12,088	464	11,699	436
STATES- 11,12,13,14,15,16,22			7 NON-AI DAUGHTERS					DIFF. 411-		8-		
			2 WITH HERD-MATES	26	11,621	4.0	469	11	12,347	468		
				15	14,052	3.8	532	DIFF. 1,705		64		
1034567	.....										
STATES- 16,21			6 NON-AI DAUGHTERS									
			2 WITH HERD-MATES	14	12,053	3.6	438	7	17,502	696		
				2	14,130	3.5	492	DIFF. 3,372-		204-		
1034572	.....										
STATES- 91			6 NON-AI DAUGHTERS									
			5 WITH HERD-MATES	16	12,029	3.6	436	30	10,421	391		
				12	12,270	3.7	449	DIFF. 1,849		58		

STATES OF DATA DAUGHTER				AV. RECORDS	PRODUCTION MILK LB	DF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
HOLSTEIN												
1034700												
STATES- 35				5	6	12,447	3.6	452	10	12,647	456	
				NON-AI DAUGHTERS WITH HERO-MATES					DIFF. 200-	4-		
1034701												
03-02-48				76	199	10,134	3.8	382				
924 196 133609				75	193	10,200	3.8	384	7	11,074	415	
STATES- 23,35,48,55,64,74									DIFF. 874-	31-		
1034710												
12-23-47				44	109	10,210	3.7	381				
834606 351713				42	104	10,219	3.7	381	7	10,965	400	
STATES- 51									DIFF. 746-	19-		
1034823												
STATES- 13,23				5	7	12,143	3.4	417				
				3	5	12,515	3.5	438	11	10,859	392	
				NON-AI DAUGHTERS WITH HERD-MATES					DIFF. 1,656	46		
1034947												
11-30-47				22	35	12,893	3.4	437				
CRESTON SEI85 CARNATION CHIEF - TWIN.....				21	33	12,938	3.4	439	21	12,924	459	
812000 1456									DIFF. 14	20-		
STATES- 33,34,43,51												
1035054												
12-21-47				29	70	13,064	3.6	470				
786098 789655				16	49	13,959	3.6	507	31	14,490	546	
STATES- 21,52									DIFF. 531-	39-		
1035164												
01-22-48				98	149	14,526	3.4	499				
PA85T RDBURKE BELMONT.....				97	146	14,512	3.4	498	11	13,036	470	
AI STU0, 31-01									DIFF. 1,476	28	13,477	469
STATES- 31,32,33,43,58,61,74												
				32	70	12,313	3.6	447	6	11,004	416	
				31	61	12,273	3.6	444	DIFF. 1,269	28		
1035165												
01-22-48				27	76	9,731	3.6	350				
PA85T SIGNAL ROAMER.....				25	69	9,880	3.6	356	13	10,863	378	
975892 623089									DIFF. 983-	22-		
STATES- 35,92												
1035235												
STATES- 21				5	7	11,587	3.7	434				
				3	4	13,483	3.6	487	19	12,722	468	
				NON-AI DAUGHTERS WITH HERD-MATES					DIFF. 761	19		
1035305												
10-14-47				121	246	13,162	3.6	476				
SIR BE55 PRIDE ORMSBY F08E5.....				117	232	13,166	3.6	476	10	12,217	442	
AI STU0, 42-08									DIFF. 949	34	12,960	473
STATES- 42												
				20	53	14,090	3.7	519	4	12,617	473	
				19	39	14,178	3.7	523	DIFF. 1,561	50		
1035314												
STATES- 23				2	8	10,353	3.6	374				
					5	11,608	3.6	416	5	10,887	406	
				NON-AI DAUGHTERS WITH HERD-MATES					DIFF. 721	10		
1035320												
05-05-48				35	84	10,167	4.0	407	11	10,495	406	
INKA CARNATION MAXIMUM SUNNY SIDE.....									DIFF. 328-	1		</

SIREs OF DHIA DAUGHTERS

Sires of Data Daughters					AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MILK LB	MATES AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
HOLSTEIN													
1035462	WINTERTHUR	VICTOR	FDBES	01GOL0.....									
02-15-48	800000	244631		NON-AI DAUGHTERS									
STATES- 92			34	WITH HERD-MATES	105	13,115	3.3	438		20	12,356	419	
									DIFF.	759		19	
1035507	BEAVER DAKS	FAYNE	INVAOER.....										
11-26-47	943800	181631	123	AI DAUGHTERS	197	12,874	3.6	464					
STATES- 35,41,42,45,74	AI STUD, 41-04	115		WITH HERD-MATES	187	12,920	3.6	465		12	12,671	458	12,371 450
			16	NON-AI DAUGHTERS					DIFF.	249		7	
				WITH HERD-MATES	34	13,453	3.5	476		6	12,004	427	
									DIFF.	1,449		49	
1035577	BIRDSEYE	BURKE	RDAMER.....										
08-21-47	859213	359374	12	AI DAUGHTERS	22	13,598	3.3	454		13	12,860	463	12,502 438
STATES- 35	AI STUD, 35-01			WITH HERD-MATES					DIFF.	738		9-	
			20	NON-AI DAUGHTERS	39	14,358	3.3	472					
			18	WITH HERD-MATES	32	14,620	3.3	481		14	14,055	475	
									DIFF.	565		6	
1035927	.....		5	NON-AI DAUGHTERS	13	12,571	3.6	453					
STATES- 21			2	WITH HERD-MATES	3	13,595	3.7	501		15	12,449	430	
									DIFF.	1,146		71	
1036023	.....		5	NON-AI DAUGHTERS	21	9,400	4.0	377					
STATES- 51			4	WITH HERD-MATES	20	9,691	4.0	390		7	10,069	406	
									DIFF.	378-		16-	
1036273	.....		5	NON-AI DAUGHTERS	14	11,068	3.5	382					
STATES- 21													
1036327	.....			NON-AI DAUGHTERS									
STATES- 52			21	WITH HERD-MATES	27	10,154	3.5	354		31	10,237	381	
									DIFF.	83-		27-	
1036368	.....		7	NON-AI DAUGHTERS	8	9,005	3.7	330					
STATES- 23			4	WITH HERD-MATES	5	9,451	3.6	344		7	10,445	408	
									DIFF.	994-		64-	
1036395	.....		5	NON-AI DAUGHTERS	13	11,685	3.5	412					
STATES- 21			2	WITH HERD-MATES	7	13,920	3.3	464		8	12,908	465	
									DIFF.	1,012		1-	
1036473	.....			NON-AI DAUGHTERS									
STATES- 31,51			15	WITH HERD-MATES	18	13,189	3.4	452		20	12,179	441	
									DIFF.	1,010		11	
1036597	.....		5	NON-AI DAUGHTERS	21	11,188	3.8	421					
STATES- 42			2	WITH HERD-MATES	9	13,502	3.8	510		11	12,389	433	
									DIFF.	1,113		77	
1036832	.....		5	NON-AI DAUGHTERS	8	11,243	3.5	394					
STATES- 21,61			2	WITH HERD-MATES	2	13,290	3.5	466		21	13,880	492	
									DIFF.	590-		26-	
1036893	.....			NON-AI DAUGHTERS									
STATES- 55			5	WITH HERD-MATES	5	9,964	3.9	388		51	11,168	406	
									DIFF.	1,204-		18-	
1036999	SUMMITPOINT	GENERAL	ORMSBY	.....								
11-01-47	926482	568495	11	NON-AI DAUGHTERS	20	13,059	3.5	463					
STATES- 32			7	WITH HERD-MATES	16	13,074	3.6	467		7	13,119	449	
									DIFF.	45-		18	
1037011	.....		5	NON-AI DAUGHTERS	10	12,877	3.4	435					
STATES- 21			1	WITH HERD-MATES	2	13,240	3.5	469		19	11,771	406	
									DIFF.	1,469		63	
1037300	DOT ADMIRAL	PRILLY	BURKE.....										
05-30-47	947963	409133	738	AI DAUGHTERS	1084	12,142	3.7	445					
STATES- 23,51,52,55,56,57,63	AI STUD, 52-01	670		WITH HERD-MATES	996	12,259	3.7	450		21	11,883	447	12,443 445
			7	NON-AI DAUGHTERS	22	13,313	3.6	474		DIFF.	376		3
			1	WITH HERD-MATES	4	19,583	3.3	653		18	13,545	496	
									DIFF.	6,038		157	
1037742	SYLVIA ADMIRAL.....												
01-10-48	800230	409372		NON-AI DAUGHTERS									
STATES- 42			11	WITH HERD-MATES	25	11,220	3.8	428		6	11,801	442	
									DIFF.	581-		14-	
1038175	.....			NON-AI DAUGHTERS									
STATES- 35			14	WITH HERD-MATES	22	13,540	3.4	462		14	12,735	446	
									DIFF.	805		16	
1038409	RAVENGLEN	HARTOG	MARION.....										
04-11-48	913565	563311	23	NON-AI DAUGHTERS	33	13,143	3.5	462					
STATES- 87			21	WITH HERD-MATES	31	13,192	3.5	465		9	13,190	466	
									DIFF.	2		1-	

SIRE OF DHIA DAUGHTERS

HOLSTEIN					AV. PRODUCTION OF DAU.				ADJ. HERD-MATES	AV.	PREDICTED AV.
					RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT
					NUMBER	LB	%	LB		LB	LB
1038450	SHIAWANA MUTUAL PAUL 30										
07-09-48	862256	644184	24	NON-AI DAUGHTERS	62	12,739	3.6	459	24	12,053	456
STATES- 34				WITH HERD-MATES					DIFF. 686	3	
1038459											
				NON-AI DAUGHTERS							
STATES- 87			6	WITH HERD-MATES	8	14,773	3.3	494	13	13,035	464
									DIFF. 1,738	30	
1038509	BURKGOV INKA DE KOL										
06-12-48	882933	241235	1111	AI DAUGHTERS	2074	14,096	3.5	496			
	AI STUD, 87-01	1091		WITH HERD-MATES	2013	14,095	3.5	496	10	12,861	465
STATES- 21,33,34,35,41,42,81,									DIFF. 1,234	31	13,380
82,83,84,85,87,88,92				NON-AI DAUGHTERS							
			2	WITH HERD-MATES	7	10,204	3.2	331	5	10,391	363
									DIFF. 187-	32-	
1038591	U N H MARATHON CONQUEROR										
12-02-47	758846	584378	486	AI DAUGHTERS	886	12,178	3.9	474			
	AI STUD, 12-03	437		WITH HERD-MATES	771	12,316	3.9	480	13	12,311	472
STATES- 11,12,13,14,15,16,21,									DIFF. 5	8	12,121
32,93											453
1038627	WIS BURKE MODEL										
03-07-48	933122	249236	470	AI DAUGHTERS	944	12,359	3.6	442			
	AI STUD, 35-02	456		WITH HERD-MATES	897	12,373	3.6	443	13	12,352	446
STATES- 22,23,33,34,35,41,51,									DIFF. 21	3-	12,141
52,63,74,91											439
1038629											
			6	NON-AI DAUGHTERS	6	10,963	4.1	450			
STATES- 11			5	WITH HERD-MATES	5	11,104	4.2	461	5	11,851	462
									DIFF. 747-	1-	
1038855	FRIEDEL CARNATION EMERDR										
07-16-47	910290	36859	14	NON-AI DAUGHTERS	43	8,607	3.6	306			
	AI STUD, 41-04	13		WITH HERD-MATES	40	8,429	3.6	301	5	8,547	318
STATES- 41,50									DIFF. 118-	17-	
1038963	AMCANA DUKE PATRICK										
06-09-48	1001985	2410519	13	NON-AI DAUGHTERS	39	13,460	3.5	472	9	12,821	494
STATES- 11,14				WITH HERD-MATES					DIFF. 639	22-	
1038986	MAYTAG SUNNYSIDE PONTIAC DEAN										
02-03-48	857503	653076	398	AI DAUGHTERS	633	12,670	3.7	468			
	AI STUD, 41-01	388		WITH HERD-MATES	618	12,718	3.7	469	11	12,992	465
STATES- 41,42,45,46,47,52,87									DIFF. 274-	6	11,917
			48	NON-AI DAUGHTERS	161	13,175	3.8	502			
			46	WITH HERD-MATES	152	13,202	3.8	504	11	13,321	477
									DIFF. 119-	27	
1039169											
				NON-AI DAUGHTERS							
STATES- 32,34			5	WITH HERD-MATES	11	12,573	3.9	495	15	12,079	468
									DIFF. 494	27	
1039201											
AI STUD, 93-03				AI DAUGHTERS							
STATES- 93			6	WITH HERD-MATES	6	14,573	3.9	572	132	15,853	584
											11,797
1039840	BESSLYN DRMSBY FOBES SKYLARK										
12-29-47	935802	93233	31	NON-AI DAUGHTERS	72	12,258	3.7	457			
			28	WITH HERD-MATES	62	12,084	3.8	459	12	11,485	426
STATES- 41									DIFF. 599	33	
1040096	SHIAWANA MUTUAL PAUL STM										
05-11-48	862256	215199	662	AI DAUGHTERS	984	14,103	3.7	517			
	AI STUD, 35-75	644		WITH HERD-MATES	953	14,137	3.7	518	15	13,237	490
STATES- 13,21,22,23,31,32,33,									DIFF. 900	28	13,089
34,35,41,42,43,47,48,51,52,55,			23	NON-AI DAUGHTERS	69	15,326	3.7	563			
61,74,82,84,85,86,87,91,92,93			20	WITH HERD-MATES	59	15,356	3.7	570	7	14,801	553
									DIFF. 555	17	
1040119	ELLER FARM WINSTON ALLEGIANCE										
06-05-48	968235	208116	18	NON-AI DAUGHTERS	48	11,164	3.6	400			
			8	WITH HERD-MATES	21	13,525	3.6	483	7	13,357	477
STATES- 52									DIFF. 168	6	
1040239											
			6	NON-AI DAUGHTERS	11	11,948	3.5	422			
STATES- 35,91			2	WITH HERD-MATES	2	12,900	3.4	438	20	11,545	426
									DIFF. 1,355	12	
1040291	POSCH CRYSTELLA TIOY										
09-17-47	850195	344506		AI DAUGHTERS							
	AI STUD, 35-75	42		WITH HERD-MATES	65	13,166	3.7	483	21	13,324	487
STATES- 41,48,57,74,84,86,87,									DIFF. 158-	4-	12,068
91,92			40	NON-AI DAUGHTERS	128	14,845	3.6	539			
			24	WITH HERD-MATES	83	15,156	3.6	545	7	14,401	514
									DIFF. 755	31	
1040476											
				NON-AI DAUGHTERS							
STATES- 34			5	WITH HERD-MATES	5	10,180	3.1	317	5	10,495	350
									DIFF. 315-	33-	
1040898											
				NON-AI DAUGHTERS							
STATES- 42			7	WITH HERD-MATES	16	13,139	3.6	473	9	13,140	478
									DIFF. 1-	5-	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB				LB	LB
1041009	MAPLE HAVEN DUSK VAR - TWIN.....											
07-17-48	912388 228472	139	AI DAUGHTERS	213	13,759	3.6	491					
	AI STUD, 22-03	130	WITH HERD-MATES	200	13,773	3.6	493					
STATES-	13,21,22,23								20	12,713	476	13,116 460
		25	NDN-AI DAUGHTERS	94	13,811	3.7	509		DIFF.	1,060	17	
		11	WITH HERD-MATES	37	14,619	3.6	530		9	13,033	458	
									DIFF.	1,586	72	
1042109	WALKUP PRINCE ROSIE 8DY.....											
05-26-47	933774 663627	67	NDN-AI DAUGHTERS	180	12,784	3.3	417					
		56	WITH HERD-MATES	148	12,990	3.2	422		8	12,572	441	
STATES-	52								DIFF.	418	19-	
1042139	CLYDE HILL QUINO KING F08ES - TWIN.....											
06-04-48	835633 138797	168	AI DAUGHTERS	234	13,061	3.5	462					
	AI STUD, 31-01	166	WITH HERD-MATES	229	13,027	3.5	461		12	12,983	475	12,219 432
STATES-	21,31,41,74								DIFF.	44	14-	
		53	NON-AI DAUGHTERS	194	13,839	3.6	498		19	13,604	503	
		41	WITH HERD-MATES	160	13,971	3.6	504		DIFF.	367	1	
1042559	.....										
AI STUD, 71-01		58	AI DAUGHTERS	78	10,547	3.5	374					
STATES-	71	57	WITH HERD-MATES	77	10,510	3.5	372		14	9,429	366	12,762 440
1042560	8 D I DUNLINE AIDE											
02-04-48	799843 583564	18	AI DAUGHTERS	33	10,733	4.0	427					
	AI STUD, 64-01	16	WITH HERD-MATES	30	10,916	4.0	436		22	10,544	425	12,219 447
STATES-	64								DIFF.	372	11	
1042945	SOWISCOL KING PRIDE OUK.....											
07-18-48	724675 535770	15	NON-AI DAUGHTERS	36	11,701	4.2	493					
		14	WITH HERD-MATES	32	11,792	4.2	495		11	12,322	450	
STATES-	31,34,52,63								DIFF.	530-	45	
1043148	.....										
		5	NDN-AI DAUGHTERS	13	11,322	3.5	398					
STATES-	34	2	WITH HERD-MATES	4	11,795	3.7	439		8	10,839	406	
									DIFF.	956	33	
1043768	SPRINGBANK SDVEREIGN STATESMAN.....											
03-21-47	10155159 10408877	159	AI DAUGHTERS	211	11,279	4.0	447					
	AI STUD, 51-01	153	WITH HERD-MATES	205	11,343	3.9	448		14	11,718	445	11,715 445
STATES-	21,23,34,35,51,52,54,57								DIFF.	375-	3	
		43	NDN-AI DAUGHTERS	139	10,773	3.8	414		12	11,381	436	
		16	WITH HERD-MATES	56	11,996	3.7	438		DIFF.	615	2	
1043856	PABST CDMET F08ES.....											
03-10-48	959466 497941	187	AI DAUGHTERS	331	13,389	3.6	485					
	AI STUD, 41-04	179	WITH HERD-MATES	315	13,409	3.6	486		12	12,507	458	12,972 470
STATES-	22,35,41,45,51,63,74								DIFF.	902	28	
		38	NON-AI DAUGHTERS	86	12,509	3.7	462		7	12,304	442	
		36	WITH HERD-MATES	76	12,582	3.7	466		DIFF.	278	24	
1044449	.....										
		5	NDN-AI DAUGHTERS	8	12,920	3.3	424					
STATES-	21	3	WITH HERD-MATES	4	14,317	3.3	476		12	12,963	447	
									DIFF.	1,354	29	
1044742	MDUNT VERNON DISTINCTION DON.....											
08-12-48	873323 592646	20	NON-AI DAUGHTERS	61	12,239	3.6	435		9	13,075	455	
STATES-	91		WITH HERD-MATES						DIFF.	836-	20-	
1045584	GRAY VIEW EMPEROR SIMDN.....											
05-03-48	882390 652059	18	NDN-AI DAUGHTERS	57	14,616	3.5	510		7	13,751	491	
STATES-	42		WITH HERD-MATES						DIFF.	865	19	
1046397	EGGINK SURE PLEOGE ORMSBY.....											
01-10-48	924557 263986	18	NDN-AI DAUGHTERS	43	12,363	3.6	448					
		16	WITH HERD-MATES	37	12,702	3.6	457		5	12,648	458	
STATES-	41,42								DIFF.	54	1-	
1046598	.....										
			NON-AI DAUGHTERS						13	10,848	403	
STATES-	22,23,54,94	5	WITH HERD-MATES	9	10,065	3.6	362		DIFF.	783-	41-	
1046686	ABBAY DELL LAD CHIEFTAIN.....											
07-30-48	953798 303151	11	NDN-AI DAUGHTERS	19	12,259	3.5	427					
		8	WITH HERD-MATES	12	12,130	3.5	428		11	11,599	417	
STATES-	32								DIFF.	531	11	
1046733	RAYULMN GAYBLADE.....											
09-28-48	869948 775631	102	AI DAUGHTERS	122	11,545	3.8	437					
	AI STUD, 34-01	100	WITH HERD-MATES	119	11,599	3.8	439		15	12,496	461	11,332 424
STATES-	31,34,52								DIFF.	897-	22-	
		46	NON-AI DAUGHTERS	134	13,154	3.7	490		8	14,303	530	
		44	WITH HERD-MATES	122	13,238	3.7	494		DIFF.	1,065-	36-	
1046812	.....										
		6	NON-AI DAUGHTERS	8	7,692	3.4	261					
STATES-	23	5	WITH HERD-MATES	7	7,964	3.3	264		4	11,443	409	
									DIFF.	3,479-	145-	

SIRE5 OF DHIA DAUGHTERS

STRES OF DATA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB				LB	LB
1046969	CDLSTAH TRIUNE SPIFFY.....											
04-15-48	855641 233331	11	AI DAUGHTERS	18	11,525	3.5	406					
	AI STUD, 47-01	10	WITH HERO-MATES	16	11,613	3.6	414		9	11,769	432	12,010 433
STATES- 33,47,74,84									DIFF.	156-	18-	
		22	NON-AI DAUGHTERS	39	12,261	3.6	444		15	12,669	471	
		18	WITH HERO-MATES	28	12,360	3.7	455		DIFF.	309-	16-	
1047020	GYPSIE CDMET LAD.....											
11-18-47	959466 489902	23	AI DAUGHTERS	27	11,995	3.6	437					
	AI STUD, 41-15	22	WITH HERO-MATES	26	12,075	3.6	440		7	12,594	458	11,795 432
STATES- 41									DIFF.	519-	18-	
		4	NON-AI DAUGHTERS	9	11,330	3.3	373					
		3	WITH HERO-MATES	8	12,650	3.3	413		10	11,380	409	
									DIFF.	1,270	4	
1047151	MIDLANE JUPITER.....											
03-29-48	854053 286841	12	NON-AI DAUGHTERS	26	10,550	4.1	433					
		9	WITH HERO-MATES	22	11,647	4.2	491		8	13,066	495	
STATES- 35,41,45,52,54									DIFF.	1,419-	4-	
1047517	INTERMOUNTAIN PROGRESSOR LAD.....											
08-02-48	954991 274125	42	NON-AI DAUGHTERS	91	11,433	3.4	393					
		40	WITH HERO-MATES	87	11,513	3.4	396		14	12,067	435	
STATES- 41									DIFF.	554-	39-	
1047627	.....										
			NON-AI DAUGHTERS									
STATES- 33,43		6	WITH HERO-MATES	6	10,327	3.4	349		5	12,792	466	
									DIFF.	2,465-	117-	
1047769	LOS ROBLES ORMSBY JESS											
08-10-48	921070 695420	213	AI DAUGHTERS	301	12,745	3.5	449					
	AI STUD, 41-17	207	WITH HERO-MATES	294	12,796	3.5	451		21	12,472	468	12,435 429
STATES- 91,92,93									DIFF.	324	17-	
		13	NON-AI DAUGHTERS	15	15,681	3.4	536					
1047888	.....										
			NON-AI DAUGHTERS									
STATES- 23,92		5	WITH HERO-MATES	10	11,598	3.4	397		6	11,773	433	
									DIFF.	175-	36-	
1048306	FDR-MAR IDEAL ADMIRAL											
09-03-48	901451 63518	11	NON-AI DAUGHTERS	18	12,313	3.5	430					
		7	WITH HERO-MATES	14	11,717	3.5	415		9	12,357	453	
STATES- 34,35									DIFF.	640-	38-	
1048342	CLYOE HILL EMPEROR DRMSBY RDCK.....											
08-26-48	930695 644804	429	AI DAUGHTERS	602	13,068	3.6	469					
	AI STUD, 34-01	419	WITH HERO-MATES	568	13,072	3.6	469		12	13,035	480	12,222 435
STATES- 21,32,33,34,35,42,43,47,48,52,57,61,74,86									DIFF.	37	11-	
		10	NON-AI DAUGHTERS	29	13,666	3.6	486					
		2	WITH HERO-MATES	3	11,950	3.6	427		5	12,236	429	
									DIFF.	286-	2-	
1048432	.....										
			NON-AI DAUGHTERS									
STATES- 34		7	WITH HERO-MATES	7	14,757	3.2	478		12	13,321	473	
									DIFF.	1,436	5	
1048545	KENJO ROAMER.....											
08-19-47	859213 123648	70	AI DAUGHTERS	98	13,263	3.7	490					
	AI STUD, 41-01	68	WITH HERO-MATES	96	13,292	3.7	489		12	12,510	448	12,795 478
STATES- 35,41,42,45									DIFF.	782	41	
		43	NON-AI DAUGHTERS	129	13,012	3.6	474					
		42	WITH HERO-MATES	125	13,058	3.6	475		11	12,449	453	
									DIFF.	609	22	
1048873	RICHVALE SENATOR DUKE.....											
07-30-48	834606 292266		NON-AI DAUGHTERS									
		8	WITH HERO-MATES	28	10,406	3.6	373		14	11,404	392	
STATES- 51									DIFF.	998-	19-	
1048967	BEACH FARM PABST CHIEFTAIN											
11-06-48	766065 517662	21	NON-AI DAUGHTERS	49	12,614	3.4	434					
		8	WITH HERO-MATES	26	12,423	3.5	435		13	11,992	425	
STATES- 21									DIFF.	431	10	
1049003	.....										
			NON-AI DAUGHTERS									
STATES- 42		8	WITH HERO-MATES	24	9,944	3.6	358		6	10,419	378	
									DIFF.	475-	20-	
1049402	ELLINGDALE WOODBINE FERN.....											
08-20-48	950647 45509	150	AI DAUGHTERS	159	14,078	3.6	506					
	AI STUD, 35-75	149	WITH HERO-MATES	158	14,079	3.6	506		19	13,352	490	12,880 461
STATES- 35,82,86,87,91,92									DIFF.	727	16	
		32	NON-AI DAUGHTERS	78	15,894	3.7	586					
		31	WITH HERO-MATES	75	15,865	3.7	583		10	14,627	573	
									DIFF.	1,238	10	
1049547	CHEMCO DEAN SEGIS.....											
11-06-48	761977 369115	1278	AI DAUGHTERS	2112	13,701	3.5	485					
	AI STUD, 21-01	1264	WITH HERO-MATES	2074	13,731	3.5	486		16	12,806	467	13,081 463
STATES- 12,13,14,15,16,21,22,23,51,52,55,56,57									DIFF.	925	19	
		46	NON-AI DAUGHTERS	128	12,907	3.6	466					
		24	WITH HERO-MATES	60	13,008	3.6	471		12	12,286	449	
									DIFF.	722	22	
1049597	.....										
			NON-AI DAUGHTERS									
STATES- 21,52		6	WITH HERO-MATES	7	9,781	3.5	344		28	10,633	391	
									DIFF.	852-	47-	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1049736	VALLA VISTA TYPESETTER PATSY.....											
08-31-48	984752 49669	4	AI DAUGHTERS									
STATES- 48,73	AI STUD, 48-01	4	WITH HERD-MATES	4	10,865	3.4	365	13	12,161	457	11,773	419
		19	NON-AI DAUGHTERS	33	12,319	3.6	445	DIFF. 1,296-	92-			
		5	WITH HERD-MATES	7	11,841	3.5	415	9	10,859	391		
								DIFF. 982	24			
1049997	BROOKHAROT PRINCE DELLA ORMSBY.....											
10-22-47	956675 39653	9	NON-AI DAUGHTERS	28	10,419	3.7	382	5	11,056	404		
STATES- 35,47			WITH HERD-MATES					DIFF. 637-	22-			
1050403	.....										
		23	NON-AI DAUGHTERS	30	13,006	3.5	451					
STATES- 52		20	WITH HERD-MATES	27	12,973	3.4	445	62	11,775	404		
								DIFF. 1,198	41			
1050431	.....										
		5	NON-AI DAUGHTERS	13	10,100	3.3	329					
STATES- 35		4	WITH HERD-MATES	8	10,572	3.2	336	4	11,049	383		
								DIFF. 477-	47-			
1050777	CLEMSON ROTARIAN PREMIER.....											
06-20-48	951671 223916	26	NON-AI DAUGHTERS	46	11,573	3.6	415					
STATES- 56		18	WITH HERD-MATES	36	11,530	3.6	410	48	10,603	409		
								DIFF. 927	1			
1050841	.....										
			NON-AI DAUGHTERS									
STATES- 51		5	WITH HERD-MATES	14	13,074	3.8	493	4	14,846	530		
								DIFF. 1,772-	37-			
1050845	EASTHAVEN MABEL PABST PRIDE.....											
03-24-48	786029 173167	41	NON-AI DAUGHTERS	118	13,862	3.5	482	21	13,123	430		
STATES- 32			WITH HERD-MATES					DIFF. 739	52			
1050848	RAVENGLEN TRIUNE PRINCE.....											
08-02-48	849392 352012		AI DAUGHTERS									
STATES- 21,31,32,33,35,42,74	AI STUD, 31-01	50	WITH HERD-MATES	53	12,728	3.6	453	13	12,898	470	12,023	431
								DIFF. 170-	17-			
		19	NON-AI DAUGHTERS	46	13,008	3.6	463	12	12,459	464		
			WITH HERD-MATES					DIFF. 549	1-			
1050923	.....										
		15	NON-AI DAUGHTERS	27	8,171	3.6	295					
STATES- 57		13	WITH HERD-MATES	24	8,170	3.6	297	11	8,283	297		
								DIFF. 113-				
1051165	.....										
			NON-AI DAUGHTERS									
STATES- 55		8	WITH HERD-MATES	17	12,532	3.7	458	13	11,347	420		
								DIFF. 1,185	38			
1051799	.....										
			NON-AI DAUGHTERS									
STATES- 32,51,55		5	WITH HERD-MATES	10	9,397	3.7	347	11	10,663	394		
								DIFF. 1,266-	47-			
1051867	TRITDMIA ALCARTRA BURKE PIEBE.....											
03-23-48	963902 531572	90	AI DAUGHTERS	147	13,270	3.6	478					
STATES- 35,42,46,47,73,74	AI STUD, 41-04	87	WITH HERD-MATES	141	13,262	3.6	478	10	12,851	473	12,519	449
								DIFF. 411	5			
		58	NON-AI DAUGHTERS	162	12,944	3.5	453					
		53	WITH HERD-MATES	140	12,776	3.5	449	8	12,784	453		
								DIFF. 8-	4-			
1052056	.....										
			NON-AI DAUGHTERS									
STATES- 42		6	WITH HERD-MATES	8	15,203	3.2	488	8	15,203	533		
								DIFF. 45-				
1052059	RAVENGLEN SENATOR ZANELLE.....											
10-27-48	741205 685132	41	NON-AI DAUGHTERS	82	12,874	3.9	501	8	13,885	514		
STATES- 31			WITH HERD-MATES					DIFF. 1,011-	13-			
1052181	.....										
			NON-AI DAUGHTERS									
STATES- 34		7	WITH HERD-MATES	11	11,823	3.5	419	21	12,905	453		
								DIFF. 1,082-	34-			
1052196	PABST COMRO WAYNE.....											
11-09-48	959466 605382		AI DAUGHTERS									
STATES- 21,35,41,42,48,84	AI STUD, 41-04	14	WITH HERD-MATES	20	12,896	3.8	490	21	13,447	497	11,875	441
								DIFF. 551-	7-			
		20	NON-AI DAUGHTERS	63	11,200	3.8	429					
		2	WITH HERD-MATES	8	10,965	3.6	391	11	12,540	451		
								DIFF. 1,575-	60-			
1052423	.....										
			NON-AI DAUGHTERS									
STATES- 81		5	WITH HERD-MATES	6	13,383	3.4	454	17	11,791	429		
								DIFF. 1,592	25			
1052592	JESS ROAMER MAN-0-WAR PABST.....											
10-10-48	948425 198491	9	NON-AI DAUGHTERS	19	10,395	3.5	361					
STATES- 41		7	WITH HERD-MATES	14	10,805	3.5	373	4	11,505	410		
								DIFF. 700-	37-			
1052607	.....										
			NON-AI DAUGHTERS									
STATES- 71		43	WITH HERD-MATES	71	9,135	3.4	314	55	9,761	334		
								DIFF. 626-	20-			

Sires of OHIA Daughters

HOLSTEIN	AV. PRODUCTION OF				DAU. FAT LBS	ADJ. HERD-MATES			PREDICTED AV.	
	RECORDS NUMBER	MILK LBS	TEST %			NUMBER	MILK LBS	FAT LBS	MILK LBS	FAT LBS
1052749										
STATES- 35	7	NON-AI DAUGHTERS WITH HERD-MATES	13	12,675	3.6	461	5	12,866	474	
							DIFF.	191-	13-	
1052905										
STATES- 42	15	NON-AI DAUGHTERS WITH HERD-MATES	22	13,659	3.4	467	5	13,530	483	
	14		19	13,579	3.4	466	DIFF.	49	17-	
1052982										
STATES- 33,35	5	NON-AI DAUGHTERS WITH HERD-MATES	17	14,756	3.6	524	10	12,869	481	
	4		15	13,243	3.7	485	DIFF.	374	4	
1053084 KING PRINCE JULIE.....										
01-17-48 949159 481902	47	NON-AI DAUGHTERS WITH HERD-MATES	122	11,174	3.5	396	7	11,177	403	
STATES- 35,48,74	24		61	11,114	3.5	389	DIFF.	63-	14-	
1053222 JERRY LUNDE REPRINT										
09-23-48 899522 550361	8	NON-AI DAUGHTERS WITH HERD-MATES	17	12,378	3.4	424	11	12,950	473	
STATES- 21	4		10	14,947	3.4	510	DIFF.	1,997	37	
1053248										
STATES- 42	5	NON-AI DAUGHTERS WITH HERD-MATES	8	11,325	3.4	389	3	9,904	361	
							DIFF.	1,421	28	
1053431 HOLWYN DRMSBY WALKER INKA.....										
05-16-48 925995 308809	79	AI DAUGHTERS	168	11,297	3.6	406	12	12,254	442	11,337 414
AI STUD, 31-02	76	WITH HERD-MATES	157	11,357	3.6	409	DIFF.	897-	33-	
STATES- 22,23,31,32	37	NON-AI DAUGHTERS WITH HERD-MATES	131	11,726	3.6	426	14	12,657	442	
	35		129	11,843	3.6	428	DIFF.	814-	14-	
1053557 GREYDCK RAG APPLE CHIEFTAIN.....										
11-03-48 921213 587389	9	NON-AI DAUGHTERS WITH HERD-MATES	98	12,014	3.6	437	32	13,565	518	
STATES- 21,22	29		46	13,599	3.7	497	DIFF.	234	21-	
1053766										
STATES- 41	5	NON-AI DAUGHTERS WITH HERD-MATES	5	11,810	3.6	426	9	12,055	426	
	4		4	11,138	3.6	396	DIFF.	917-	30-	
1053895 MILSONS DRMSBY DESIGN.....										
09-05-48 866761 402116	1102	AI DAUGHTERS	1799	12,776	3.6	463	13	12,763	466	12,194 442
AI STUD, 34-01	1083	WITH HERD-MATES	1771	12,797	3.6	464	DIFF.	34	2-	
STATES- 21,31,32,34,35,42	31	NON-AI DAUGHTERS WITH HERD-MATES	99	12,125	3.8	464	8	12,360	474	
	30		91	12,079	3.8	464	DIFF.	281-	10-	
1054309										
STATES- 35	6	NON-AI DAUGHTERS WITH HERD-MATES	11	11,460	3.5	405	6	11,361	393	
							DIFF.	99	12	
1054310 WIS BEAUTY IDEAL.....										
11-01-48 933122 93098	100	AI DAUGHTERS	107	12,470	3.6	444	14	12,709	463	12,045 430
AI STUD, 35-02	98	WITH HERD-MATES	105	12,592	3.6	448	DIFF.	117-	15-	
STATES- 14,21,34,35,55,64,65,74,87	69	NON-AI DAUGHTERS WITH HERD-MATES	149	12,172	3.5	428	12	12,798	445	
	68		143	12,079	3.5	426	DIFF.	719-	19-	
1054496 CARNATION HOLWYN PROGRESSDR.....										
05-02-48 808292 1465	517	AI DAUGHTERS	813	12,898	3.7	475	14	12,521	456	12,501 461
AI STUD, 31-02	505	WITH HERD-MATES	783	12,897	3.7	475	DIFF.	376	19	
STATES- 13,15,23,31,32,34,43,47,55,56,74,84,85	4	NON-AI DAUGHTERS WITH HERD-MATES	7	13,648	3.7	510	12	12,235	445	
	3		6	13,330	3.9	520	DIFF.	1,095	75	
1054754										
STATES- 48	5	NON-AI DAUGHTERS WITH HERD-MATES	7	12,027	3.9	469	12	12,410	491	
	2		2	11,300	3.8	433	DIFF.	1,110-	58-	
1054984										
STATES- 48	7	NON-AI DAUGHTERS WITH HERD-MATES	10	10,551	3.8	407	7	11,392	406	
							DIFF.	841-	1	
1055020 NETHERLAND JOSEPH MATADOR.....										
09-25-48 903762 759940	10	NON-AI DAUGHTERS WITH HERD-MATES	25	9,288	3.5	328	12	10,588	394	
STATES- 51	8		21	9,154	3.5	322	DIFF.	1,434-	72-	
1055118										
STATES- 22,35	5	NON-AI DAUGHTERS WITH HERD-MATES	11	8,699	3.6	315	4	9,739	343	
	2		4	7,948	3.5	281	DIFF.	1,791-	62-	
1055153 FOR-MAR DUNLGGIN PIETJE.....										
12-05-48 877823 822474	12	NON-AI DAUGHTERS WITH HERD-MATES	20	10,382	3.7	389	6	11,944	421	
STATES- 34							DIFF.	1,562-	32-	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1055366	WINTERHUR FOBES SELECT	DEACON.....										
11-28-48	729449 205510	94 NON-AI DAUGHTERS		274	13,495	3.6	491					
		51 WITH HERD-MATES		152	13,947	3.5	493	10	13,540	474		
STATES- 21								DIFF.	407	19		
1055483	CURTISS CANOY DANDY MERT.....											
11-22-48	955493 526666	528 AI DAUGHTERS		1192	12,294	3.7	461					
	AI STUD, 33-03	493 WITH HERD-MATES		1089	12,356	3.7	463	12	12,308	453	12,162	453
STATES- 11,13,14,15,16,21,22,								DIFF.	48	10		
23,31,32,33,34,35,41,42,43,45,		NDN-AI DAUGHTERS						7	12,155	460		
50,51,52,55,58,61,65,87,92,93		2 WITH HERD-MATES		5	11,913	3.7	436	DIFF.	242-	24-		
1055502	SOONER BELMONT VETERAN											
09-11-48	762410 289140	10 NON-AI DAUGHTERS		11	10,289	3.6	368					
		2 WITH HERD-MATES		3	15,473	3.3	506	31	13,697	479		
STATES- 73								DIFF.	1,776	27		
1055683	.....	6 NON-AI DAUGHTERS		7	9,434	3.6	340					
STATES- 21												
1055769	FALFADALE PONTIAC BILLY.....											
02-10-48	965220 658218	12 NON-AI DAUGHTERS		52	12,679	3.4	436	6	11,806	405		
STATES- 34		WITH HERD-MATES						DIFF.	873	31		
1055987	.....	5 NON-AI DAUGHTERS		14	11,012	3.5	384					
STATES- 42		3 WITH HERD-MATES		12	11,864	3.5	411	4	10,800	405		
								DIFF.	1,064	6		
1056437	MEISEGEIER HOESLY MAYBELLE VAR.....											
11-15-48	894536 480285	55 AI DAUGHTERS		85	12,971	3.9	510					
	AI STUD, 35-07	54 WITH HERD-MATES		84	13,078	3.9	514	14	12,533	482	12,572	471
STATES- 23,34,35		NDN-AI DAUGHTERS						DIFF.	545	32		
		17 WITH HERD-MATES		49	12,845	3.8	493	7	12,294	454		
								DIFF.	551	39		
1056438	MEISEGEIER VAR HOESLY.....											
01-01-49	894536 662848	33 AI DAUGHTERS		44	12,486	3.9	488	20	12,496	478	12,117	452
	AI STUD, 35-07	16 WITH HERD-MATES						DIFF.	10-	10		
STATES- 34,35,42		15 NDN-AI DAUGHTERS		36	14,023	3.9	546	10	13,322	515		
		WITH HERD-MATES		27	14,361	3.9	555	DIFF.	1,039	40		
1056590	B D I GOVSON HARK											
08-23-48	977004 416057	12 AI DAUGHTERS		28	8,851	3.6	322					
	AI STUD, 64-01	9 WITH HERD-MATES		19	9,248	3.6	336	36	9,898	389	11,730	418
STATES- 64								DIFF.	650-	53-		
1056655	BEEZLEY FARM BURKE GUAROSMAN.....											
10-18-48	869936 475602	397 AI DAUGHTERS		583	12,375	3.7	463					
	AI STUD, 48-01	353 WITH HERD-MATES		523	12,485	3.7	466	11	12,149	453	12,422	455
STATES- 43,48,51,73		36 NDN-AI DAUGHTERS		97	12,540	3.7	467	DIFF.	336	13		
		31 WITH HERD-MATES		75	12,972	3.8	487	11	12,891	484		
								DIFF.	81	3		
1056682	.....	6 NON-AI DAUGHTERS		9	13,766	3.7	511	9	13,300	496		
STATES- 23,33,41		WITH HERD-MATES						DIFF.	466	15		
1056696	HALLROSE PONTIAC FRDSTY											
01-13-49	928407 85895	7 AI DAUGHTERS		11	12,669	3.5	439					
	AI STUD, 81-01	6 WITH HERD-MATES		10	12,598	3.5	436	8	12,250	439	12,215	441
STATES- 81		NDN-AI DAUGHTERS						DIFF.	348	3-		
		1 WITH HERD-MATES		1	12,990	3.2	421	14	13,573	484		
								DIFF.	583-	63-		
1056923	DRMSBY PEPMOUNT PAUL											
02-29-48	779723 435725	11 NDN-AI DAUGHTERS		25	9,246	3.4	312	8	10,634	379		
STATES- 23		WITH HERD-MATES						DIFF.	1,388-	67-		
1057000	.....	5 NON-AI DAUGHTERS		5	9,472	3.9	368					
STATES- 21												
1057124	GERART SIR ODLLY PABST RDAMER.....											
08-13-48	859213 542300	72 AI DAUGHTERS		123	13,295	3.6	476					
	AI STUD, 42-02	68 WITH HERD-MATES		118	13,432	3.6	480	14	12,833	469	12,667	454
STATES- 33,41,42,47,64		29 NDN-AI DAUGHTERS		72	13,483	3.5	470	DIFF.	599	11		
		28 WITH HERD-MATES		66	13,497	3.5	470	8	12,888	468		
								DIFF.	609	2		
1057176	ROCKWOOD RAG APPLE RIGHTD.....											
01-26-48	10180114 10603632	17 NON-AI DAUGHTERS		38	12,147	4.1	497					
		14 WITH HERD-MATES		34	12,482	4.1	512	18	13,007	469		
STATES- 21,33,41,51								DIFF.	525-	43		
1057253	INKA ABBEKERK WALKER.....											
12-21-47	755530 979928	12 AI DAUGHTERS		12	14,350	3.8	543					
STATES- 93	AI STUD, 93-05											
1057571	WATERLOO MONTVIC RITZ.....											
10-28-46	10155778 105448102	27 NDN-AI DAUGHTERS		86	9,786	3.6	350					
		6 WITH HERD-MATES		20	10,105	3.5	354	14	9,936	360		
STATES- 11,13								DIFF.	169	6-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.				PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB		MILK LB	FAT LB
1057691 MEADOWSWEET FOBES BURKE LAO.....										
08-08-48 920543 147560 AI DAUGHTERS										
STATES- 35,42 AI STUO, 42-08 58 WITH HERO-MATES	100	12,595	3.6	451	10	12,747	461	12,024	435	
					DIFF. 152-	10-				
	13 NON-AI DAUGHTERS				11	12,884	477			
	WITH HERO-MATES	46	12,156	3.7	446	DIFF. 72d-	31-			
1057739 OOSTIE PRIOR OF THE HOMESTEADS.....										
02-17-48 878259 301966 251 AI DAUGHTERS	545	12,459	3.8	468						
AI STUO, 35-06 242 WITH HERO-MATES	509	12,485	3.8	469	13	12,410	451	12,196	460	
STATES- 22,23,31,32,33,34,35, 42,54,55,61,64,74,82 4 NON-AI DAUGHTERS	16	10,691	4.0	431	DIFF. 75	18				
	3 WITH HERO-MATES	13	10,781	4.1	442	13	11,804	431		
					DIFF. 1,023-	11				
1057831 HAYS ABEGWEIT ECHO.....										
01-10-47 10825110 10432487 15 NON-AI DAUGHTERS	40	9,929	3.6	358	19	10,508	385			
STATES- 55 WITH HERO-MATES					DIFF. 579-	27-				
1057953 WINOY SHAOE POSCH PILOT.....										
12-03-48 835919 493965 523 AI DAUGHTERS	976	12,199	3.6	437						
AI STUO, 33-02 495 WITH HERO-MATES	910	12,227	3.6	438	11	11,914	441	12,381	439	
STATES- 32,33,43 9 NON-AI DAUGHTERS					DIFF. 313	3-				
	WITH HERO-MATES	19	13,842	3.5	479	6	13,683	487		
					DIFF. 159	8-				
1058092 WYLA MYNA LAVAR IMAGE.....										
11-24-48 974773 420456 26 AI DAUGHTERS	36	10,935	3.7	403	9	12,402	458	11,119	406	
AI STUO, 42-02 28 WITH HERO-MATES					DIFF. 1,467-	55-				
STATES- 42,43 28 NON-AI DAUGHTERS	62	11,934	3.6	425	6	12,649	464			
	WITH HERO-MATES				DIFF. 715-	39-				
1058326										
STATES- 55 5 NON-AI DAUGHTERS	7	10,234	3.3	342	22	10,552	360			
	WITH HERO-MATES				DIFF. 318-	18-				
1058503										
STATES- 32 14 NON-AI DAUGHTERS	14	8,277	3.7	308	29	9,244	319			
	WITH HERO-MATES				DIFF. 967-	11-				
1058580 ELMCROFT ARISTOCRAT.....										
07-20-48 10122443 10624772 24 AI DAUGHTERS	30	13,051	3.7	489	16	12,626	466	12,410	459	
AI STUO, 35-04 29 WITH HERO-MATES					DIFF. 425	23				
STATES- 21,33,35,41,42 31 NON-AI DAUGHTERS	79	12,515	3.8	477	6	12,424	480			
	29 WITH HERO-MATES	75	12,497	3.8	474	DIFF. 73	6-			
1058583 ELLINGSWORTH HOMESTEAD LAOOIE.....										
08-17-48 946129 600609 39 NON-AI DAUGHTERS	72	14,000	3.4	473	17	13,644	498			
STATES- 61 38 WITH HERO-MATES	70	14,053	3.4	475	DIFF. 409	23-				
1058629 KNOLLWOOD BONHEUR CHIEFTAIN 19.....										
09-16-48 897999 508099 31 NON-AI DAUGHTERS	75	12,474	3.9	486	15	12,682	485			
STATES- 11 WITH HERO-MATES					DIFF. 208-	1				
1058640 LANGOONHURST BURKE FANSIR.....										
10-18-47 786098 33508 11 NON-AI DAUGHTERS	17	13,187	3.6	475						
STATES- 12,21 8 WITH HERO-MATES	12	14,933	3.6	539	20	13,786	513			
					DIFF. 1,147	26				
1058704										
STATES- 21 5 NON-AI DAUGHTERS	5	11,522	3.3	378	19	12,505	446			
	WITH HERO-MATES				DIFF. 983-	68-				
1058904										
STATES- 41 6 NON-AI DAUGHTERS	17	14,092	3.4	484	5	12,211	435			
	WITH HERO-MATES				DIFF. 1,881	49				
1059130										
STATES- 35,41,52 6 NON-AI DAUGHTERS	6	10,858	4.0	431	22	13,215	491			
	5 WITH HERO-MATES	5	10,560	4.0	421	DIFF. 2,655-	70-			
1059274 MEL-MAUR ROAMER EBONY.....										
08-10-47 859213 301164 374 AI DAUGHTERS	696	12,329	3.7	451	10	12,686	466	11,765	428	
AI STUO, 42-02 357 WITH HERO-MATES	657	12,283	3.7	449	DIFF. 403-	17-				
STATES- 33,35,41,42,64,73,93 10 NON-AI DAUGHTERS	31	13,288	3.5	461	4	13,488	485			
	WITH HERO-MATES				DIFF. 200-	24-				
1059739										
STATES- 16,21 5 NON-AI DAUGHTERS	11	11,091	3.8	420	12	12,609	479			
	3 WITH HERO-MATES	8	12,255	3.8	468	DIFF. 354-	11-			
1059840 MILKMAN OELLA IDEAL										
01-23-49 933122 156002 10 AI DAUGHTERS	28	13,264	3.4	450	12	12,744	455	12,358	440	
AI STUO, 35-01 10 WITH HERO-MATES					DIFF. 520	5-				
STATES- 33,35										
1059868										
STATES- 32 5 NON-AI DAUGHTERS	16	13,038	3.7	480	8	14,094	517			
	WITH HERO-MATES				DIFF. 1,056-	37-				

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MILK LB	MATES FAT LB	AV. PREDICTED MILK LB	FAT LB
1061611 HARTSBROOK BONNY COMET..... 01-01-49 959466 770447 52 NON-AI DAUGHTERS STATES- 14 WITH HERD-MATES	144	14,715	3.6	535	12 DIFF.	13,839 876	510 25		
1061614 HARTSBROOK SIR ALICE CREAMELLE..... 09-10-48 815143 637943 29 NON-AI DAUGHTERS STATES- 13 WITH HERD-MATES	72 32	9,417 9,157	3.5 3.5	331 320	14 DIFF.	9,474 317-	332 12-		
1061701 GILLISCREST ORMSBY EMPEROR - TWIN..... 01-22-48 915512 355930 25 NON-AI DAUGHTERS STATES- 35 WITH HERD-MATES	66	11,601	3.8	439	6 DIFF.	12,098 497-	447 8-		
1061907 HICKORY CREEK SPARTAN PRINCE..... 01-04-49 949159 380514 104 AI DAUGHTERS STATES- 23, 32, 33, 35, 41, 46, 51, 56, 63, 65, 72 WITH HERD-MATES	133 132	12,732 12,798	3.4 3.4	439 441	14 DIFF.	12,802 4-	468 27-	12,155	421
1061911 OAK DELL SUPREME STAR..... 10-14-48 866531 352441 256 AI DAUGHTERS STATES- 11, 12, 13, 14, 15, 16, 21, 22, 23, 31, 32, 33, 34, 35, 41, 42, 43, 45, 46, 50, 51, 52, 57, 58, 61, 82, 91 WITH HERD-MATES	468 440	12,371 12,402	3.5 3.5	431 433	13 DIFF.	12,342 60	453 20-	12,176	424
1062018 STATES- 52 NON-AI DAUGHTERS STATES- 52 WITH HERD-MATES	5	13,118	4.0	519	15 DIFF.	12,230 888	454 65		
1062363 CARNATION HALLROSE STREAMLINER..... 09-13-48 808292 697501 190 AI DAUGHTERS STATES- 16, 23, 33, 34, 35, 41 WITH HERD-MATES	309 303	13,118 13,137	3.4 3.4	449 450	13 DIFF.	12,490 647	451 1-	12,740	442
1062646 SLEEPY HOLLOW TY ACE-TWIN..... 11-10-48 893103 924285 22 AI DAUGHTERS STATES- 93 WITH HERD-MATES	69 68	14,100 14,186	3.7 3.7	519 521	62 DIFF.	14,771 585-	538 17-	11,895	438
1062736 STATES- 52 NON-AI DAUGHTERS STATES- 52 WITH HERD-MATES	47	10,881	3.8	414	21 DIFF.	11,422 541-	425 11-		
1062762 STATES- 52 NON-AI DAUGHTERS STATES- 52 WITH HERD-MATES	9 5	11,046 11,652	3.8 3.8	424 440	14 DIFF.	10,850 802	414 26		
1062763 N J WHITE CLOUD COUNT..... 10-20-48 827033 436358 947 AI DAUGHTERS STATES- 22, 23, 51, 52, 55, 56 WITH HERD-MATES	1431 1327	11,440 11,520	3.8 3.8	438 441	20 DIFF.	12,229 709-	460 19-	11,413	425
1062962 HOMESTEAD FARM OMOT BEAUTY..... 02-20-49 942030 515981 15 NON-AI DAUGHTERS STATES- 34, 54 WITH HERD-MATES	23 10	7,707 9,378	3.6 3.4	279 323	3 DIFF.	9,752 374-	351 28-		
1063175 STATES- 21 NON-AI DAUGHTERS STATES- 21 WITH HERD-MATES	19 2	7,780 6,290	3.2 3.3	247 207	2 DIFF.	10,178 3,888-	350 143-		
1063207 STATES- 21 NON-AI DAUGHTERS	12	10,195	3.8	387					
1063222 BRIGGEN TIDY COMMANDER - TWIN..... 08-23-48 972500 424466 38 NON-AI DAUGHTERS STATES- 11 WITH HERD-MATES	92	10,206	3.9	394	5 DIFF.	10,343 137-	399 5-		
1063307 FRASEA BUTTER KING VROUKA ROMEO..... 09-07-47 10097749 10524442 151 AI DAUGHTERS STATES- 35, 48, 73 WITH HERD-MATES	161 159	12,331 12,383	3.8 3.8	466 468	14 DIFF.	12,352 31	457 11	12,147	453
1063340 STATES- 52 NON-AI DAUGHTERS STATES- 52 WITH HERD-MATES	106 34	12,495 11,823	3.6 3.6	456 421	9 DIFF.	12,257 434-	444 23-		
1063373 ARBETH ROAMER BREEZE..... 10-27-48 859213 654046 157 AI DAUGHTERS STATES- 33, 61 WITH HERD-MATES	321 302	11,463 11,456	3.5 3.5	403 403	12 DIFF.	11,139 317	408 5-	12,298	435
	1	12,547	4.0	497	3 DIFF.	13,272 725-	495 2		

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV.		PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT	
				NUMBER	LB	%	LB		LB	LB		LB	LB	
1063381	CLYDE HILL SUN8EAM ZUBA.....													
01-06-49	1009634 2740738	123	AI DAUGHTERS	145	12,442	3.7	462							
	AI STUD, 16-04	122	WITH HERD-MATES	142	12,497	3.7	463	17	12,725	474	11,945	435		
STATES-	12,13,14,16,55							DIFF.	228-	11-				
		46	NON-AI DAUGHTERS	178	13,865	4.0	551							
		39	WITH HERD-MATES	157	14,433	4.0	574	9	13,215	524				
								DIFF.	1,218	50				
1063606	C S H ELGIN ORMSBY SEGIS.....													
11-13-48	829155 249166	15	NON-AI DAUGHTERS											
			WITH HERD-MATES	35	13,146	3.5	460	19	12,654	454				
STATES-	73							DIFF.	492	6				
1063630	.....												
		5	NDN-AI DAUGHTERS	15	10,739	3.9	421							
STATES-	11	4	WITH HERD-MATES	13	11,475	3.9	449	10	11,017	426				
								DIFF.	458	23				
1063673	WIL-RU ADMIRAL KING.....													
01-12-49	946873 479478		AI DAUGHTERS											
	AI STUD, 34-01	51	WITH HERD-MATES	53	11,371	3.7	424	15	12,170	442	11,461	428		
STATES-	32,33,34,86							DIFF.	799-	18-				
		50	NON-AI DAUGHTERS	149	13,946	3.9	550							
		48	WITH HERD-MATES	142	14,031	3.9	554	10	14,545	548				
								DIFF.	514-	6				
1063773	SPRINGROCK DDN LAO.....													
10-13-48	859608 336226	82	AI DAUGHTERS	171	12,408	3.5	440							
	AI STUD, 48-01	15	WITH HERD-MATES	33	13,469	3.6	482	12	12,419	468	12,690	451		
STATES-	42,48,73							DIFF.	1,050	14				
		1	NDN-AI DAUGHTERS	3	10,623	3.4	358							
1063984	MAPLE VIEW DUNLOGGIN ALCARTRA													
04-12-48	934485 883403	21	NON-AI DAUGHTERS	36	11,291	3.5	397							
		8	WITH HERD-MATES	9	11,833	3.4	408	4	11,308	444				
STATES-	21							DIFF.	525	36-				
1064006	WIS BURKE CONCENTRATE.....													
01-29-49	933122 807077		AI DAUGHTERS											
	AI STUD, 35-06	82	WITH HERD-MATES	111	12,935	3.7	473	15	12,611	462	12,422	453		
STATES-	35,41,46,52,86							DIFF.	324	11				
			NDN-AI DAUGHTERS											
		49	WITH HERD-MATES	128	11,769	3.8	447	14	12,382	456				
								DIFF.	613-	9-				
1064037	.....												
			NON-AI DAUGHTERS											
STATES-	52	15	WITH HERD-MATES	17	10,230	3.5	356	22	10,793	391				
								DIFF.	563-	35-				
1064113	QUIN LYNN REBURKE TRIUNE.....													
10-15-48	992856 545940	347	AI DAUGHTERS	535	13,357	3.4	454							
	AI STUD, 41-01	335	WITH HERD-MATES	519	13,369	3.4	455	13	12,901	461	12,622	438		
STATES-	33,35,41,42,45,46,47,48,73,86							DIFF.	468	6-				
		31	NON-AI DAUGHTERS	114	13,602	3.7	497							
		17	WITH HERD-MATES	65	13,810	3.7	507	9	13,424	495				
								DIFF.	386	12				
1064302	.....												
		10	NDN-AI DAUGHTERS	14	10,368	3.7	382							
STATES-	33	8	WITH HERD-MATES	11	10,224	3.7	375	4	10,392	416				
								DIFF.	168-	41-				
1064375	.....												
			NDN-AI DAUGHTERS											
STATES-	32	5	WITH HERD-MATES	8	11,199	3.6	404	30	10,794	397				
								DIFF.	405	7				
1064738	DS8DRNDAL SIR RDXANNE ORMSBY.....													
04-04-48	904533 980234	362	AI DAUGHTERS	557	12,754	3.6	457							
	AI STUD, 41-01	351	WITH HERD-MATES	527	12,771	3.6	456	12	12,463	445	12,426	453		
STATES-	35,41,42,43,45,48							DIFF.	308	11				
		28	NON-AI DAUGHTERS	62	11,496	3.7	431							
		13	WITH HERD-MATES	31	11,910	3.7	443	11	12,348	448				
								DIFF.	438-	5-				
1064768	.....												
		5	NDN-AI DAUGHTERS	9	12,052	3.4	406							
STATES-	41	3	WITH HERD-MATES	7	12,390	3.4	423	11	11,216	392				
								DIFF.	1,174	31				
1064770	.....												
			NON-AI DAUGHTERS											
STATES-	41	6	WITH HERD-MATES	18	14,869	3.4	509	10	13,651	479				
								DIFF.	1,218	30				
1064851	E BECKER SIR JEWEL DE LUXE													
03-09-49	905927 313297	19	NON-AI DAUGHTERS	33	12,746	3.7	469							
		18	WITH HERD-MATES	32	12,963	3.7	478	8	12,415	451				
STATES-	42							DIFF.	548	27				
1065118	.....												
		5	NDN-AI DAUGHTERS	9	11,174	3.5	388							
STATES-	21													
1065144	.....												
			NDN-AI DAUGHTERS											
STATES-	41	5	WITH HERD-MATES	11	13,230	3.3	440	4	12,961	456				
								DIFF.	269	16-				
1065180	BUTTERFLY DUNDER PRINCE POSCH													
07-20-48	837025 930238	46	AI DAUGHTERS	72	12,555	3.6	455							
	AI STUD, 65-02	41	WITH HERD-MATES	56	12,794	3.6	464	14	12,569	465	12,304	443		
STATES-	57,58,61,63							DIFF.	225	1-				

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF				A.O.J. HERO-MATES			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST #	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1065219	OAKCREST SENSATION ROBURKE LAD.....											
11-04-48	859213 61487	34	AI DAUGHTERS	34	11,697	3.7	436					
	AI STUD, 35-75	33	WITH HERD-MATES	33	11,655	3.7	434	25	12,323	456	11,624	427
STATES- 82	13,21,22,52,55,57,58,	56	NON-AI DAUGHTERS	130	12,724	3.8	478	DIFF. 668-		22-		
		30	WITH HERO-MATES	73	12,948	3.8	497	14	13,576	503		
								DIFF. 628-		6-		
1065220	DAKCREST ROBURKE DEAN.....											
11-22-48	859213 997352	211	AI DAUGHTERS	213	14,031	3.6	501					
	AI STUD, 35-75	208	WITH HERD-MATES	208	14,064	3.6	502	16	13,002	476	13,179	469
STATES- 33,34,35,42,52,74	12,13,21,22,23,31,32,	51	NON-AI DAUGHTERS	157	14,811	3.5	524	DIFF. 1,062		26		
		45	WITH HERD-MATES	134	14,951	3.6	533	12	14,366	519		
								DIFF. 585		14		
1065471	.....										
		5	NON-AI DAUGHTERS	12	14,733	3.5	513					
STATES- 41		4	WITH HERD-MATES	11	14,829	3.4	505	11	13,145	489		
								DIFF. 1,684		16		
1065537	SPIES CARNATION ORMSBY AAGGIE.....											
11-27-48	967703 633211	11	NON-AI DAUGHTERS	38	12,432	3.6	452	8	12,223	450		
STATES- 42			WITH HERD-MATES					DIFF. 209		2		
1065539	SPIES CARNATION ACE BURKE.....											
12-24-48	967703 246835	10	NON-AI DAUGHTERS	23	11,969	3.3	399	7	12,395	424		
STATES- 41,42			WITH HERO-MATES					DIFF. 426-		25-		
1065634	.....										
		7	NON-AI DAUGHTERS	10	11,777	3.4	400					
STATES- 86		4	WITH HERD-MATES	7	12,422	3.5	432	33	12,845	450		
								DIFF. 423-		18-		
1065745	MASTER DREAMER DESIGN.....											
08-19-48	807551 652187	26	NON-AI DAUGHTERS	82	11,965	3.5	417	7	12,641	443		
STATES- 41,43		25	WITH HERD-MATES	81	11,982	3.5	419	DIFF. 659-		24-		
1066059	HOODS CHERRY HILL FEODATE.....											
02-25-49	898193 471080	86	NON-AI DAUGHTERS	118	14,769	3.7	550					
STATES- 13,14		54	WITH HERD-MATES	59	15,205	3.7	563	13	15,142	563		
								DIFF. 63				
1066475	PRINCE LA BDN GYPSIE.....											
11-20-48	927863 654523	17	NON-AI DAUGHTERS	62	11,948	3.6	427	9	12,179	427		
STATES- 41,46		15	WITH HERD-MATES	57	11,727	3.6	423	DIFF. 452-		4-		
1066477	BROWNS MASTER ANTONY.....											
10-17-48	10135583 10513326	668	NON-AI DAUGHTERS	838	13,022	3.5	462					
	AI STUD, 52-01	665	WITH HERD-MATES	827	13,010	3.6	462	20	12,272	460		
STATES- 34,41,51,52,54,55,57	13,15,21,22,31,32,33,							DIFF. 738		2		
1066688	.....										
		6	NON-AI DAUGHTERS	16	10,330	3.5	359					
STATES- 61		2	WITH HERD-MATES	7	12,014	3.6	436	20	11,567	428		
								DIFF. 447		8		
1066941	TWELVELMS HOMESTEAD MAN-O-WAR.....											
12-30-48	945462 328533	88	AI DAUGHTERS	127	11,289	3.6	405					
	AI STUD, 42-02	82	WITH HERD-MATES	117	11,392	3.6	410	9	12,851	472	10,892	391
STATES- 35,42,47,48,55		34	NON-AI DAUGHTERS	106	10,876	3.8	408	DIFF. 1,459-		62-		
		30	WITH HERD-MATES	94	11,048	3.8	415	16	12,785	468		
								DIFF. 1,737-		53-		
1067014	WHIRLHILL MAXIM.....											
02-27-49	975892 412588	15	NON-AI DAUGHTERS	41	11,147	3.7	410					
STATES- 21		11	WITH HERO-MATES	34	11,533	3.7	427	11	12,934	475		
								DIFF. 1,401-		48-		
1067058	.....										
		5	NON-AI DAUGHTERS	10	11,571	4.2	491					
STATES- 51		4	WITH HERD-MATES	9	11,883	4.3	509	6	11,761	457		
								DIFF. 122		52		
1067155	CHINOOK VOLUNTEER WALKER											
12-28-48	855073 613081	16	NON-AI DAUGHTERS	37	12,811	3.5	446					
STATES- 91		15	WITH HERD-MATES	36	12,767	3.5	445	29	11,382	418		
								DIFF. 1,385		27		
1067426	OV10 IOEAL DUKE.....											
11-07-48	901451 497310	27	NON-AI DAUGHTERS	37	11,685	4.0	471					
STATES- 34		26	WITH HERD-MATES	36	11,655	4.0	471	7	12,959	483		
								DIFF. 1,304-		12-		
1067734	COMET PABST ROAMER BURKE.....											
12-26-48	959466 593347	22	NON-AI DAUGHTERS	39	12,845	3.7	479					
STATES- 35,41		18	WITH HERD-MATES	32	13,010	3.7	483	9	12,144	450		
								DIFF. 866		33		
1067736	SIR ROAMER PABST COMET.....											
01-18-49	959466 526980		NON-AI DAUGHTERS	39	14,384	3.6	519					
STATES- 35		18	WITH HERD-MATES					8	13,361	495		
								DIFF. 1,023		24		

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1067941	NUGGET DANDY KORNOYKE.....											
04-14-49	854181 469754	9	NON-AI DAUGHTERS	13	12,892	3.5	456	8	12,413	482		
STATES- 92			WITH HERD-MATES					DIFF.	479	26-		
1067976	.....										
STATES- 23,51		5	NON-AI DAUGHTERS	14	11,639	3.5	409	7	12,409	457		
			WITH HERD-MATES					DIFF.	770-	48-		
1067987	.....										
STATES- 48,73,74		6	NON-AI DAUGHTERS	12	11,143	3.8	423	20	12,732	466		
			WITH HERD-MATES					DIFF.	1,589-	43-		
1068105	.....										
STATES- 35		5	NON-AI DAUGHTERS	9	10,379	3.6	369	14	11,353	399		
			WITH HERD-MATES					DIFF.	974-	30-		
1068240	LANGE BURKE MASTER PREMIER.....											
03-05-49	702624 382370	175	AI DAUGHTERS	239	12,648	3.7	465	12	12,586	462	12,210	446
	AI STUD, 42-02	173	WITH HERD-MATES	234	12,661	3.7	464	DIFF.	75	2		
STATES- 35,41,42,46,47,61,73												
		18	NON-AI DAUGHTERS	58	13,139	3.7	481	5	13,219	470		
			WITH HERD-MATES					DIFF.	80-	11		
1068361	.....										
STATES- 21		5	NON-AI DAUGHTERS	5	10,094	3.7	374					
1068500	.....										
STATES- 21		5	NON-AI DAUGHTERS	5	11,560	3.6	420					
1068619	.....										
STATES- 21		5	NON-AI DAUGHTERS	9	12,595	3.4	427	14	12,355	442		
		4	WITH HERD-MATES	8	13,806	3.4	470	DIFF.	1,451	28		
1068877	LEDNGARO KAN-IDA BURKE.....											
04-21-48	864178 222946		AI DAUGHTERS									
	AI STUD, 35-05	16	WITH HERD-MATES	20	12,289	3.7	453	13	12,565	447	11,964	445
STATES- 35,41,84,87								DIFF.	276-	6		
		16	NON-AI DAUGHTERS	49	12,807	3.7	480					
		14	WITH HERD-MATES	44	12,697	3.8	478	11	12,886	484		
								DIFF.	189-	6-		
1068984	LAKEFIELD IOWANA F08E5.....											
02-06-49	925671 701591	382	AI DAUGHTERS	479	12,648	3.5	446	14	12,872	470	11,987	423
	AI STUD, 34-01	379	WITH HERD-MATES	468	12,682	3.5	447	DIFF.	190-	23-		
STATES- 16,21,23,31,32,33,34,52												
		42	NON-AI DAUGHTERS	111	12,368	3.5	436	13	12,962	475		
		41	WITH HERD-MATES	103	12,439	3.5	438	DIFF.	523-	37-		
1069103	LARRO DRMSBY F08E5 PROMOTER.....											
03-08-48	701072 400477	24	NON-AI DAUGHTERS	52	12,315	3.7	453					
		23	WITH HERD-MATES	48	12,406	3.7	459	4	11,573	434		
STATES- 42								DIFF.	833	25		
1069109	ELECT RAG APPLE MARKMASTER.....											
04-28-49	931108 624537	20	NON-AI DAUGHTERS	49	13,677	3.9	536	19	14,973	553		
		14	WITH HERD-MATES	38	14,551	3.9	564	DIFF.	422-	11		
STATES- 52												
1069125	KINLOCH RAG APPLE ADMIRAL.....											
12-07-48	1033112 2370313	41	NON-AI DAUGHTERS	54	12,476	3.5	442					
		39	WITH HERD-MATES	52	12,539	3.5	442	31	11,673	425		
STATES- 52								DIFF.	866	17		
1069649	.....										
STATES- 23,51		5	NON-AI DAUGHTERS	7	10,233	3.8	385					
		2	WITH HERD-MATES	3	11,860	3.8	446	7	12,257	477		
								DIFF.	397-	31-		
1069664	.....										
STATES- 35		5	NON-AI DAUGHTERS	9	10,716	3.6	387	9	10,942	396		
			WITH HERD-MATES					DIFF.	226-	9-		
1069748	STEADY STREAM OUNLDGGIN IVAN.....											
05-31-48	922498 670528	14	NON-AI DAUGHTERS	16	13,720	3.5	485					
		11	WITH HERD-MATES	11	13,749	3.6	491	8	14,110	522		
STATES- 47								DIFF.	361-	31-		
1069766	R M F SPITFIRE JIM PD5CH PAT.....											
02-05-49	1010968 2128899	20	NON-AI DAUGHTERS	46	9,931	3.6	353					
		5	WITH HERD-MATES	12	12,079	3.6	436	10*	11,342	401		
STATES- 21								DIFF.	737	35		
1069997	.....										
STATES- 45		19	NON-AI DAUGHTERS	21	9,099	3.5	322					
		18	WITH HERD-MATES	20	9,134	3.5	321	4	9,820	352		
								DIFF.	686-	31-		
1070135	ROSECHEN MAN-D-WAR											
03-25-49	930388 359778	23	NON-AI DAUGHTERS	44	11,851	3.4	408					
		15	WITH HERD-MATES	29	12,007	3.5	417	16	11,425	421		
STATES- 23,52								DIFF.	582	4-		

SIRE OF OHIA DAUGHTERS

HOLSTEIN				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. HERO-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
1070198	PABST COMRD JESS.....										
03-30-49	959466 489895	102	A1 DAUGHTERS	142	13,221	3.6	478				
	AI STUD, 35-05	100	WITH HERO-MATES	139	13,263	3.6	480	14 12,295	448	12,974	471
STATES-	34,35,41,56							DIFF. 968	32		
		28	NON-A1 DAUGHTERS	84	13,882	3.8	522	8 12,602	456		
			WITH HERO-MATES					DIFF. 1,280	66		
1070226	TIETON SPERGER MADCAP WAYNE.....										
07-06-48	903057 760474	566	A1 DAUGHTERS	790	13,312	3.6	482				
	AI STUD, 87-01	554	WITH HERO-MATES	775	13,312	3.6	482	11 13,571	489	11,987	440
STATES-	41,81,82,83,84,85,87, 88,91							DIFF. 259-	7-		
		26	NON-A1 DAUGHTERS	94	13,659	3.6	498	9 14,429	533		
			WITH HERO-MATES					DIFF. 770-	35-		
1070261	FUTURE HOPE ROAMER BUTTER 8DY.....										
11-01-48	859213 307367		A1 DAUGHTERS								
	AI STUD, 35-04	16	WITH HERO-MATES	22	12,834	3.5	455	15 12,381	456	12,370	442
STATES-	16,23,33,35,42,57							DIFF. 453	1-		
		39	NON-A1 DAUGHTERS	148	13,054	3.6	468	9 12,631	459		
		38	WITH HERO-MATES	141	13,173	3.6	473	DIFF. 542	14		
1070370	.....									
		5	NON-A1 DAUGHTERS	6	11,257	3.7	419				
STATES-	42	4	WITH HERO-MATES	5	11,511	3.7	421	8 11,680	420		
								DIFF. 169-	1		
1070397	MARKSMAN RAG APPLE SUPREME.....										
09-20-46	10137532 10560018	32	NON-A1 DAUGHTERS	68	11,714	3.7	432				
		7	WITH HERO-MATES	15	11,174	3.5	395	17 12,629	457		
STATES-	21,22,23,51,52							DIFF. 1,455-	62-		
1070398	.....									
			NON-A1 DAUGHTERS								
STATES-	33	5	WITH HERO-MATES	19	10,517	3.8	398	7 10,327	375		
								DIFF. 190	23		
1070756	.....									
		10	NON-A1 DAUGHTERS	14	10,035	3.4	339				
STATES-	31,34	9	WITH HERO-MATES	12	10,031	3.4	341	11 10,163	354		
								DIFF. 132-	13-		
1070794	RAVENGLIN TRIUNE FAITH.....										
04-25-49	849392 505835		NON-A1 DAUGHTERS								
		42	WITH HERO-MATES	72	10,684	3.5	371	62 11,055	392		
STATES-	42							DIFF. 371-	21-		
1070850	STOFFELL CARNATION WERN FARMS.....										
11-20-48	784731 555957	325	A1 DAUGHTERS	470	12,765	3.5	449				
	AI STUD, 35-75	314	WITH HERO-MATES	455	12,806	3.5	449	15 12,031	444	12,833	447
STATES-	13,21,22,23,31,32,33, 34,35,41,42,48,50,52,55,56,57, 58,64,74							DIFF. 775	5		
		38	NON-A1 DAUGHTERS	119	14,065	3.4	485	9 12,907	471		
		37	WITH HERO-MATES	114	14,096	3.4	485	DIFF. 1,189	14		
1070940	.....									
			NON-A1 DAUGHTERS								
STATES-	33	6	WITH HERO-MATES	8	9,865	3.5	342	12 11,389	428		
								DIFF. 1,524-	86-		
1071931	.....									
			NON-A1 DAUGHTERS								
STATES-	35,63	14	WITH HERO-MATES	23	12,867	3.6	461	19 12,595	439		
								DIFF. 272	22		
1072321	CARNATION REVELATION GOVERNOR.....										
07-31-48	943802 422154	38	NON-A1 DAUGHTERS	67	12,928	3.8	490				
		37	WITH HERO-MATES	65	13,043	3.8	496	10 13,039	482		
STATES-	32,33,63							DIFF. 4	14		
1072327	CARNATION REDEMPTOR.....										
11-24-48	943802 354988	36	A1 DAUGHTERS	42	13,458	3.7	504				
	AI STUD, 63-01	35	WITH HERO-MATES	41	13,578	3.7	506	10 12,744	483	12,760	462
STATES-	12,21,23,52,58,63							DIFF. 834	23		
		26	NON-A1 DAUGHTERS	99	13,982	3.7	519	9 13,510	503		
		19	WITH HERO-MATES	65	14,433	3.7	539	DIFF. 923	36		
1072328	CARNATION REVELATION COMMANDER.....										
01-05-49	943802 638005	702	A1 DAUGHTERS	1031	13,094	3.5	464				
	AI STUD, 41-01	690	WITH HERO-MATES	1011	13,138	3.5	466	12 12,788	456	12,506	453
STATES-	41,42,45,46,51,82,87							DIFF. 350	10		
		43	NON-A1 DAUGHTERS	141	13,143	3.4	452	5 13,476	466		
		42	WITH HERO-MATES	129	13,256	3.4	455	DIFF. 220-	11-		
1072329	CARNATION RAMBLER LAD.....										
06-18-48	808292 638046	401	A1 DAUGHTERS	635	12,685	3.5	447				
	AI STUD, 41-04	394	WITH HERO-MATES	624	12,705	3.5	448	11 12,575	459	12,268	433
STATES-	35,41,42,43,46,48,52							DIFF. 130	11-		
		23	NON-A1 DAUGHTERS	71	12,943	3.6	464	7 12,957	478		
			WITH HERO-MATES					DIFF. 14-	14-		
1072332	CARNATION PONTIAC OYNAMO.....										
07-15-48	808292 462845	712	A1 DAUGHTERS	1284	13,028	3.8	491				
	AI STUD, 91-01	691	WITH HERO-MATES	1233	13,052	3.8	492	18 12,635	476	12,557	461
STATES-	34,71,81,82,91,92							DIFF. 417	16		
1072342	CARNATION PROGRESSOR GOLOEN BOY - TWIN.....										
12-27-48	808292 554603		A1 DAUGHTERS								
	AI STUD, 41-04	16	WITH HERO-MATES	21	12,713	3.7	465	13 12,436	458	12,272	447
STATES-	35,41,42,45,57,91,92							DIFF. 277	7		
		50	NON-A1 DAUGHTERS	134	13,859	3.8	525				
		49	WITH HERO-MATES	124	13,755	3.8	523	12 13,331	487		
								DIFF. 424	36		

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1072355	CARNATION MAOCAP ARTIST.....											
01-18-49	837650 207081	AI STUD, 92-01	21	AI DAUGHTERS	51	12,320	3.7	461	32	12,855	472	11,806 437
STATES-	91,92			WITH HERD-MATES					DIFF.	535-	11-	
1072508	.....										
			6	NON-AI DAUGHTERS	16	13,515	3.9	528				
STATES-	51		4	WITH HERD-MATES	12	13,752	3.9	540	15	12,208	459	
									DIFF.	1,544	81	
1072915	BREATHES SADIE GAMBLER.....											
02-03-49	947145 264097		9	NON-AI DAUGHTERS	19	8,832	3.6	319	12	9,605	344	
STATES-	51			WITH HERD-MATES					DIFF.	773-	25-	
1073035	.....										
AI STUD, 51-02			28	AI DAUGHTERS	40	10,914	3.6	392				
STATES-	52,54		21	WITH HERD-MATES	29	11,088	3.6	394	11	10,973	395	12,097 438
									DIFF.	115	1-	
				NON-AI DAUGHTERS								
			1	WITH HERD-MATES	2	8,045	3.3	263	7	8,499	323	
									DIFF.	454-	60-	
1073085	WINDY SHADE POSCH CARDL.....											
06-08-49	835919 516416		8	NON-AI DAUGHTERS	11	9,607	3.7	355				
STATES-	51,54		5	WITH HERD-MATES	8	9,738	3.6	353	12	11,859	428	
									DIFF.	2,121-	75-	
1073113	.....										
			5	NDN-AI DAUGHTERS	23	12,249	3.5	433				
STATES-	21		4	WITH HERD-MATES	21	12,458	3.4	429	6	11,463	418	
									DIFF.	995	11	
1073244	.....										
				NON-AI DAUGHTERS								
STATES-	74		7	WITH HERD-MATES	7	11,933	3.5	412	11	10,587	426	
									DIFF.	1,346	14-	
1073461	ROCKCREST BURKE GOVERNDR.....											
05-31-49	963902 731283	AI STUD, 42-02	401	AI DAUGHTERS	644	13,220	3.7	492				
STATES-	33,35,41,42,57,64,71,73,86		391	WITH HERD-MATES	617	13,231	3.7	493	10	12,745	470	12,629 467
									DIFF.	486	23	
				NDN-AI DAUGHTERS								
			31	WITH HERD-MATES	77	13,756	3.7	505	7	13,142	472	
									DIFF.	614	33	
1073625	.....										
				NON-AI DAUGHTERS								
STATES-	35		5	WITH HERD-MATES	9	12,491	3.1	393	10	11,746	402	
									DIFF.	745	9-	
1073634	EOH ROCK SIR TRIUNE											
06-08-49	952620 318939		9	NON-AI DAUGHTERS	15	10,745	3.8	410				
STATES-	73		7	WITH HERD-MATES	13	10,990	3.9	425	40	13,800	483	
									DIFF.	2,810-	58-	
1073669	OLIVE FARM GOLD ECHO.....											
09-27-48	903260 244497	AI STUD, 54-01	29	AI DAUGHTERS	54	10,425	3.8	391				
STATES-	51,54		17	WITH HERD-MATES	40	10,882	3.7	403	9	10,994	405	11,966 439
									DIFF.	112-	2-	
			2	NON-AI DAUGHTERS	7	8,649	3.7	321				
			1	WITH HERD-MATES	5	8,502	3.6	308	11	11,544	424	
									DIFF.	3,042-	116-	
1073831	PECATDNICA PRILLY RDAMER.....											
12-25-48	859213 886145	AI STUD, 35-06	194	AI DAUGHTERS	336	12,415	3.8	466				
STATES-	31,33,34,35,42,43,63,74,86		191	WITH HERD-MATES	330	12,426	3.8	467	14	12,519	457	12,047 452
									DIFF.	93-	10	
				NON-AI DAUGHTERS								
			20	WITH HERD-MATES	55	12,895	3.9	500	9	13,445	508	
									DIFF.	550-	8-	
1074080	.....										
				NON-AI DAUGHTERS								
STATES-	14		5	WITH HERD-MATES	7	11,824	3.8	448	9	12,336	434	
									DIFF.	512-	14	
1074175	.....										
				NDN-AI DAUGHTERS								
STATES-	22		5	WITH HERD-MATES	9	10,850	3.4	373	16	10,990	401	
									DIFF.	140-	28-	
1074199	WEARY RIVER FAYNE LARA.....											
12-17-48	893475 291655		14	NDN-AI DAUGHTERS	45	17,342	3.4	596				
STATES-	93		13	WITH HERD-MATES	42	17,479	3.4	598	59	16,648	593	
									DIFF.	831	5	
1074247	.....										
			5	NDN-AI DAUGHTERS	11	9,618	3.4	330				
STATES-	34											
1074266	.....										
			6	NON-AI DAUGHTERS	14	13,579	3.5	471				
STATES-	34		5	WITH HERD-MATES	13	13,713	3.4	464	6	12,964	471	
									DIFF.	749	7-	
1074403	HEERSCHE SMDKY BRUMMEL - TWIN.....											
01-03-49	1003344 2211866	AI STUD, 48-01	110	AI DAUGHTERS	148	12,204	3.8	459				
STATES-	47,48,73,85		109	WITH HERD-MATES	146	12,221	3.8	460	11	12,293	457	12,048 446
									DIFF.	72-	3	
			8	NDN-AI DAUGHTERS	17	13,485	3.6	482				
			1	WITH HERD-MATES	1	12,470	3.8	473	5	13,638	508	
									DIFF.	1,168-	35-	

SIRE OF DHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.		PREDICTED AV.
				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT
				NUMBER	LB	%	LB		LB	LB
1074404	HEERSCHIE SMOKY BEAU - TWIN.....									
01-03-49	1003344	2211866	30	NON-AI DAUGHTERS	86	11,253	3.7	418	7	11,468
STATES- 33				WITH HERD-MATES					DIFF. 215-	433 15-
1074762	.....								
STATES- 35,64			5	NON-AI DAUGHTERS	6	9,229	3.9	358	4	12,161
			2	WITH HERD-MATES	2	8,110	3.9	320	DIFF. 4,051-	454 134-
1074864	PABST COMET DUKE.....									
04-30-49	959466	535624	352	AI DAUGHTERS	483	12,336	3.8	470	21	11,929
	AI STUD, 35-75	351	WITH HERD-MATES	475	12,358	3.8	471		DIFF. 429	443 28
STATES- 14,16,21,22,23,31,32,										
34,35,41,42,43,47,48,51,52,54,			26	NON-AI DAUGHTERS	69	13,270	3.7	491	10	12,714
55,56,57,58,61,63,64,74,84			13	WITH HERD-MATES	40	12,718	3.8	480	DIFF. 4	470 10
1075023	.....								
STATES- 45			6	NON-AI DAUGHTERS	17	12,198	3.7	450	4	12,048
			5	WITH HERD-MATES	14	12,175	3.7	456	DIFF. 127	445 11
1075169	CHAUTAUQUA FOBES DAD ORMSBY.....									
08-22-48	835921	66785	21	AI DAUGHTERS	29	13,172	3.7	488	8	12,214
	AI STUD, 63-01	20	WITH HERD-MATES	27	13,018	3.7	485		DIFF. 804	461 24
STATES- 21,23,51,52,58,63			37	NON-AI DAUGHTERS	81	12,463	3.7	467	8	11,836
			9	WITH HERD-MATES	25	12,648	3.7	463	DIFF. 812	431 32
1075280	SOVEREIGN SUPREME.....									
11-01-48	10193120	10507712	194	AI DAUGHTERS	287	13,641	3.8	514	16	13,131
	AI STUD, 35-75	193	WITH HERD-MATES	286	13,644	3.8	514		DIFF. 513	483 31
STATES- 33,34,35,41,42,48,73,			36	NON-AI DAUGHTERS	110	12,333	3.8	470	21	11,457
92,84,86,87,91,92			14	WITH HERD-MATES	52	12,412	3.9	483	DIFF. 955	433 50
1075301	.....								
STATES- 71			33	NON-AI DAUGHTERS	45	10,420	3.4	357	55	9,872
				WITH HERD-MATES					DIFF. 548	334 23
1075789	MAYTAG BURKE BEECHWOOD FOBES.....									
02-26-49	908805	745236	26	NON-AI DAUGHTERS	55	12,512	3.6	445	14	12,278
	AI STUD, 35-04			WITH HERD-MATES					DIFF. 234	445
STATES- 35,41,72										
1075870	CARNATION HI HOPE									
04-22-48	943802	248060	9	NON-AI DAUGHTERS	25	11,264	3.9	435	7	12,508
STATES- 41,42,91				WITH HERD-MATES					DIFF. 1,244-	450 15-
1075956	.....								
STATES- 35			5	NON-AI DAUGHTERS	6	10,428	4.1	426	14	11,996
				WITH HERD-MATES					DIFF. 1,568-	451 25-
1076069	.....								
STATES- 41			5	NON-AI DAUGHTERS	10	11,915	3.5	417	12	12,084
			3	WITH HERD-MATES	7	11,796	3.6	419	DIFF. 288-	413 6
1076122	CHRISTY HOMESTEAD PROGRESSOR.....									
08-22-48	943799	462243	111	AI DAUGHTERS	214	11,426	3.6	410	12	11,896
	AI STUD, 35-06	104	WITH HERD-MATES	192	11,450	3.6	411		DIFF. 446-	432 21-
STATES- 23,33,35,51,61,64,74			8	NON-AI DAUGHTERS	29	11,775	3.3	392	9	11,895
				WITH HERD-MATES					DIFF. 120-	398 6-
1076178	DAUNTLESS TOGUS DIRECT 12TH.....									
06-16-49	821505	261994	2	AI DAUGHTERS	2	13,065	4.2	545	6	12,640
	AI STUD, 16-04			WITH HERD-MATES					DIFF. 425	483 62
STATES- 13,14			38	NON-AI DAUGHTERS	67	12,508	4.0	496	12	12,532
			36	WITH HERD-MATES	65	12,590	4.0	498	DIFF. 58	478 20
1076214	.....								
STATES- 52			5	NON-AI DAUGHTERS	5	9,242	3.2	299	22	9,230
				WITH HERD-MATES					DIFF. 12	316 17-
1076651	.....								
STATES- 21			5	NON-AI DAUGHTERS	8	10,420	3.8	401	2	12,953
			1	WITH HERD-MATES	1	11,930	4.5	536	DIFF. 1,023-	448 88
1077145	MALONE TOVARICH ORMSBY PEARL.....									
02-09-49	931769	743068	66	NON-AI DAUGHTERS	87	10,330	3.7	383	13	11,377
STATES- 42				WITH HERD-MATES					DIFF. 1,047-	408 25-
1077196	MAYTAG BURKE LASSIE ORMSBY									
08-07-49	908805	215696	9	NON-AI DAUGHTERS	24	14,046	3.8	529	14	12,816
STATES- 32,33,34,43,58				WITH HERD-MATES					DIFF. 1,230	482 47
1077210	HELASSIE HIGHLINE ORMSBY IDEAL									
06-01-49	1004413	2377480	8	NON-AI DAUGHTERS	24	12,382	3.8	469	10	11,789
STATES- 14,21			7	WITH HERD-MATES	23	12,047	3.7	440	DIFF. 258	428 12

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.				PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB		MILK LB	FAT LB
1077596	.....	5	NON-A1 DAUGHTERS	9	9,055	3.5	318						
STATES- 23													
1077757	.....	5	NON-A1 DAUGHTERS	11	14,433	3.6	526						
STATES- 93		4	WITH HERD-MATES	10	15,291	3.7	559	41	14,843	524			
								DIFF.	448	35			
1077788	HOWEON WINTERHUR KING F08ES.....												
07-01-49	885905 433907		A1 DAUGHTERS	130	13,102	3.6	477	17	12,368	456	12,788	462	
	A1 STUD, 35-75	129	WITH HERD-MATES					DIFF.	734	21			
STATES- 13,21,22,23,31,32,33,													
34,35,41,42,43,47,48,51,52,54,		26	NON-A1 DAUGHTERS	53	13,572	3.6	495						
55,73,74,84		23	WITH HERD-MATES	46	13,935	3.7	510	12	12,440	459			
								DIFF.	1,495	51			
1078176	.....											
STATES- 34		5	NON-A1 DAUGHTERS	6	12,804	3.8	490	6	14,791	553			
			WITH HERD-MATES					DIFF.	1,987-	63-			
1078212	FLORADALE ALICE AP MIKE												
06-15-49	780220 927903	9	A1 DAUGHTERS	16	10,447	3.8	397						
	A1 STUD, 63-02	6	WITH HERD-MATES	11	10,478	3.7	387	13	11,191	415	11,830	432	
STATES- 52,63								DIFF.	713-	28-			
		2	NON-A1 DAUGHTERS	2	14,255	3.5	501						
		1	WITH HERD-MATES	1	14,010	3.1	432	4	12,254	426			
								DIFF.	1,756	6			
1078493	VERNWAY MADCAP LAD.....												
01-31-47	960683 526137	318	A1 DAUGHTERS	586	13,254	3.6	482						
	A1 STUD, 91-01	311	WITH HERD-MATES	567	13,262	3.6	482	12	12,623	474	12,759	453	
STATES- 34,81,82,91,92								DIFF.	639	8			
		4	NON-A1 DAUGHTERS	15	15,356	3.5	539	13	13,838	506			
			WITH HERD-MATES					DIFF.	1,518	33			
1078563	OAKMULGEE S C ROSE ROGER.....												
05-05-49	981162 976280	13	NON-A1 DAUGHTERS	25	14,654	4.0	593						
		10	WITH HERD-MATES	20	14,513	4.1	595	25	14,879	548			
STATES- 52								DIFF.	366-	47			
1078609	.....											
STATES- 21		5	NON-A1 DAUGHTERS	6	11,380	3.6	414						
		2	WITH HERD-MATES	3	15,300	3.7	567	11	12,318	450			
								DIFF.	2,982	117			
1078664	HAROEEN FARMS KING FAYNE												
01-02-49	903720 702118	11	NON-A1 DAUGHTERS	35	12,890	3.6	459						
		6	WITH HERD-MATES	22	14,100	3.6	504	12	13,443	497			
STATES- 21,22								DIFF.	657	7			
1079103	PIEBE PINKY BURKE KING.....												
12-08-48	1009092 2628734	15	NON-A1 DAUGHTERS	37	14,190	3.6	508						
		3	WITH HERD-MATES	8	13,031	3.7	476	32	15,233	571			
STATES- 52								DIFF.	2,202-	95-			
1079115	NACHES CONFIDENT GOVERNDR.....												
03-29-49	1012487 2612742		A1 DAUGHTERS										
	A1 STUD, 91-01	50	WITH HERD-MATES	54	13,453	3.5	469	14	12,971	484	12,551	433	
STATES- 51,81,82,91								DIFF.	482	15-			
		33	NON-A1 DAUGHTERS	86	13,578	3.6	493	11	13,093	499			
			WITH HERD-MATES					DIFF.	485	6-			
1079116	NACHES VEEMAN.....												
05-06-49	1012487 2496762	15	NON-A1 DAUGHTERS	49	14,509	3.2	468	5	14,421	509			
STATES- 92			WITH HERD-MATES					DIFF.	88	41-			
1079168	KNOWLMERE SEVENS MAN-O-WAR.....												
07-14-48	757596 809864	305	A1 DAUGHTERS	448	12,809	3.6	456						
	A1 STUD, 41-04	298	WITH HERD-MATES	437	12,803	3.6	456	13	12,712	466	12,242	434	
STATES- 21,35,41,42,45,46,47,								DIFF.	91	10-			
51		19	NON-A1 DAUGHTERS	50	12,205	3.5	432	11	13,058	459			
		18	WITH HERD-MATES	48	12,300	3.5	436	DIFF.	758-	23-			
1079169	.....											
STATES- 41		5	NON-A1 DAUGHTERS	12	11,705	3.8	446						
		3	WITH HERD-MATES	9	13,859	3.6	503	7	12,547	459			
								DIFF.	1,312	44			
1079224	OOE ANN OICTATOR BURKE												
10-24-47	905685 193993	70	NON-A1 DAUGHTERS	151	13,793	3.7	513						
		69	WITH HERD-MATES	150	13,765	3.7	511	47	13,886	521			
STATES- 86								DIFF.	121-	10-			
1079281	.....											
STATES- 31		7	NON-A1 DAUGHTERS	9	9,484	3.4	324	11	11,825	403			
			WITH HERD-MATES					DIFF.	2,341-	79-			
1079321	COCHRAN SDVEREIGN NOVAR.....												
01-28-49	1007680 2606670	71	NON-A1 DAUGHTERS	181	14,760	3.6	535						
		57	WITH HERD-MATES	142	14,956	3.6	543	25	14,848	540			
STATES- 21								DIFF.	108	3			

SIREs OF DHIA DAUGHTERS

HOLSTEIN				AV. RECORDS NUMBER	PRODUCTION MILK LBS	OF TEST %	DAU. FAT LBS	ADJ. HERD-MATES NUMBER MILK LBS	AV. FAT LBS	PREDICTED AV. MILK LBS	FAT LBS
1079424	FRASEA NETHERLAND INSPIRATION.....										
12-16-48	10153547 10441889	70	AI DAUGHTERS	96	12,333	3.7	456				
	AI STUD, 35-05	68	WITH HERD-MATES	93	12,344	3.7	456	15	12,814	466	11,757 435
STATES-	32,33,35,41,47,91,92							DIFF.	470-	10-	
		34	NON-AI DAUGHTERS	143	14,335	3.8	550	9	13,944	525	
		33	WITH HERD-MATES	141	14,448	3.8	554	DIFF.	504	29	
1079427	CHRISTY HOMESTEAD ROYAL.....										
11-24-48	943799 826340	54	NON-AI DAUGHTERS	109	13,575	3.6	491				
		53	WITH HERD-MATES	103	13,608	3.6	493	17	13,565	500	
STATES-	32,52							DIFF.	43	7-	
1079521	.....									
		5	NON-AI DAUGHTERS	6	9,643	3.7	360				
STATES-	41	1	WITH HERD-MATES	2	7,785	3.4	263	15	11,587	401	
								DIFF.	3,802-	138-	
1079564	WALKER PONTIAC LDCHINVAR.....										
04-30-49	915468 846879	20	NON-AI DAUGHTERS	33	10,373	3.2	337				
		15	WITH HERD-MATES	25	10,709	3.2	342	15	9,595	365	
STATES-	52							DIFF.	1,114	23-	
1079675	WASTATE LAKELANO SKYKOMISH.....										
03-16-49	952923 245172		NON-AI DAUGHTERS								
		12	WITH HERD-MATES	24	13,396	3.8	508	31	13,407	493	
STATES-	91							DIFF.	11-	15	
1079736	SKOKIE GOLDEN PRINCE.....										
06-17-49	915469 314452		AI DAUGHTERS								
	AI STUD, 31-02	17	WITH HERD-MATES	22	15,662	3.8	599	16	14,684	566	12,812 468
STATES-	11,13,16,21,31,34,35,							DIFF.	978	33	
42,47,51,55,93			NON-AI DAUGHTERS								
		14	WITH HERD-MATES	34	13,560	3.7	505	20	12,810	463	
								DIFF.	750	42	
1079741	.....									
		7	NON-AI DAUGHTERS	13	12,976	3.5	453				
STATES-	48	6	WITH HERD-MATES	9	12,563	3.5	440	11	11,046	397	
								DIFF.	1,517	43	
1079866	RAH FAYNE SEVENS - TWIN.....										
11-19-48	757596 551432	36	AI DAUGHTERS	81	11,833	3.7	433				
	AI STUD, 41-01	35	WITH HERD-MATES	79	11,901	3.7	436	15	12,346	440	11,784 439
STATES-	41,42,45							DIFF.	445-	4-	
			NON-AI DAUGHTERS								
		15	WITH HERD-MATES	38	11,049	3.8	418	4	11,609	420	
								DIFF.	560-	2-	
1080085	DEAN F08ES COLANTHA LASS.....										
12-17-48	761977 648610	27	NON-AI DAUGHTERS	82	13,154	3.7	493				
		19	WITH HERD-MATES	59	13,310	3.8	506	9	12,067	491	
STATES-	21							DIFF.	1,243	15	
1080108	JULE KING ADMIRAL F08ES.....										
03-03-49	912429 564211	8	AI DAUGHTERS	8	10,174	3.9	395				
	AI STUD, 91-01	7	WITH HERD-MATES	7	10,753	3.9	418	10	13,242	466	11,240 425
STATES-	81,82,91,93							DIFF.	2,489-	48-	
			NON-AI DAUGHTERS								
		35	WITH HERD-MATES	50	13,597	3.8	517	10	13,762	496	
								DIFF.	165-	21	
1080157	WIS MASTERPIECE DRMSBY.....										
08-04-49	999669 807091		AI DAUGHTERS								
	AI STUD, 35-04	111	WITH HERD-MATES	225	14,112	3.5	495	12	12,839	464	13,307 472
STATES-	16,31,33,34,35,41,42,							DIFF.	1,273	31	
48,55,74,86			NON-AI DAUGHTERS								
		20	WITH HERD-MATES	82	14,582	3.6	530	8	13,623	492	
								DIFF.	959	38	
1080161	.....									
		16	NON-AI DAUGHTERS	41	12,081	3.4	412				
STATES-	35	15	WITH HERD-MATES	38	12,075	3.4	415	6	11,751	414	
								DIFF.	324	1	
1080255	.....									
		12	NON-AI DAUGHTERS	19	12,014	3.5	422				
STATES-	55	11	WITH HERD-MATES	18	12,139	3.5	427	19	10,727	401	
								DIFF.	1,412	26	
1080300	.....									
			NON-AI DAUGHTERS								
STATES-	31,56	6	WITH HERD-MATES	9	8,536	3.3	280	8	9,297	322	
								DIFF.	761-	42-	
1080386	DEEN JONDALE VAR PABST.....										
08-28-49	1010660 2862563		NON-AI DAUGHTERS								
		11	WITH HERD-MATES	33	13,365	3.8	510	7	12,632	477	
STATES-	41							DIFF.	733	43	
1080520	NELSONDALE COMET CONQUEROR.....										
04-22-49	959466 674948	15	NON-AI DAUGHTERS	24	11,244	3.6	402				
		13	WITH HERD-MATES	21	11,351	3.6	405	10	10,876	416	
STATES-	35,87							DIFF.	475	11-	
1080633	MANCRYCO BURKE LARRY.....										
06-29-49	905689 743869		NON-AI DAUGHTERS								
		8	WITH HERD-MATES	24	8,998	3.9	349	8	10,182	383	
STATES-	42							DIFF.	1,184-	34-	
1080659	.....									
		7	NON-AI DAUGHTERS	9	15,321	3.7	564				
STATES-	23	6	WITH HERD-MATES	8	16,958	3.7	621	5	13,579	514	
								DIFF.	3,379	107	

SIRES OF OHIA DAUGHTERS				AV. PRODUCTION OF OAU.				AOJ. HERO-MATES			PREOICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1080759	OAKMULGEE L LILLY LEO.....											
08-03-49	997478 569440	9	NON-AI DAUGHTERS	24	10,703	3.6	390					
		3	WITH HERO-MATES	8	12,130	3.6	438	5	11,478	428		
STATES- 52								OIFF.	652	10		
1080775	PABST COMET ROBEL.....											
07-27-49	959466 669795	28	AI DAUGHTERS	36	13,024	3.7	484	12	12,667	464	12,385	457
	AI STUO, 35-05		WITH HERO-MATES					OIFF.	357	20		
STATES- 21,33,35,41,42,84												
		41	NON-AI DAUGHTERS	128	13,662	3.7	506	6	13,525	496		
		40	WITH HERO-MATES	127	13,691	3.7	506	OIFF.	166	10		
1080821	.....										
			NON-AI DAUGHTERS									
STATES- 35,55		15	WITH HERO-MATES	26	13,332	3.9	514	29	13,492	510		
								OIFF.	160-	4		
1081197	HICKORY HILL WINTERTHUR FOBES.....											
08-29-48	976981 551425	34	NON-AI DAUGHTERS	78	13,518	3.9	533	8	13,114	502		
			WITH HERO-MATES					OIFF.	404	31		
STATES- 87												
1081270	CURTISS CANOY DEEN SUPERB.....											
08-15-49	943242 352111	461	AI DAUGHTERS	857	11,971	3.9	464					
	AI STUO, 33-03	441	WITH HERO-MATES	807	11,970	3.9	463	12	12,357	456	11,745	450
STATES- 11,12,13,14,16,21,22,23,31,32,33,34,35,41,42,46,47,50,51,52,54,61,73,74,87,91,92								OIFF.	387-	7		
1081355	SPRING FARM SILVER KING.....											
02-24-49	10197964 10585936	19	AI DAUGHTERS	19	12,297	3.8	464	14	12,411	450	12,045	451
	AI STUO, 35-05		WITH HERO-MATES					OIFF.	114-	14		
STATES- 32,35,41,51,54,55												
		73	NON-AI DAUGHTERS	171	12,390	3.8	468	48	12,780	481		
		72	WITH HERO-MATES	162	12,380	3.8	468	OIFF.	400-	13-		
1081448	.....										
			NON-AI DAUGHTERS									
STATES- 91		5	WITH HERO-MATES	13	13,917	3.9	540	22	13,767	507		
								OIFF.	150	33		
1081450	.....										
			NON-AI DAUGHTERS									
STATES- 91		9	WITH HERO-MATES	14	12,379	3.9	487	11	11,080	458		
								OIFF.	1,299	29		
1081472	KNEEMORE SENATOR BELLE BURKE											
09-29-48	870812 168120	12	NON-AI DAUGHTERS	22	11,080	3.6	394					
		11	WITH HERO-MATES	19	11,445	3.5	405	8	10,454	371		
STATES- 23,35								OIFF.	991	34		
1081520	.....										
			NON-AI DAUGHTERS									
STATES- 35		6	WITH HERO-MATES	6	6,613	3.5	229	22	8,264	284		
								OIFF.	1,651-	55-		
1081642	.....										
			NON-AI DAUGHTERS									
STATES- 23,50,54		39	WITH HERO-MATES	65	11,187	3.6	403	9	11,544	419		
								OIFF.	357-	16-		
1081900	.....										
		42	NON-AI DAUGHTERS	61	12,089	3.4	408					
STATES- 21		39	WITH HERO-MATES	57	12,283	3.4	413	24	12,791	421		
								OIFF.	508-	8-		
1082062	.....										
			NON-AI DAUGHTERS									
STATES- 35,63		5	WITH HERO-MATES	5	11,272	3.4	380	21	13,857	506		
								OIFF.	2,585-	126-		
1082088	.....										
			NON-AI DAUGHTERS									
STATES- 91		5	WITH HERO-MATES	11	9,991	3.6	360	7	11,264	409		
								OIFF.	1,273-	49-		
1082291	EOGEWOOD HALL BANOMASTER.....											
03-29-49	967673 406676	99	AI DAUGHTERS	137	13,411	3.6	489					
	AI STUO, 87-01	97	WITH HERO-MATES	135	13,461	3.6	491	11	13,422	481	12,246	454
STATES- 82,83,84,87,88								OIFF.	39	10		
		12	NON-AI DAUGHTERS	26	14,649	3.6	524	7	13,158	472		
			WITH HERO-MATES					OIFF.	1,491	52		
1082328	QUALITY DUNWOODSMAN PIT.....											
08-29-49	949090 471270	39	NON-AI DAUGHTERS	61	12,570	3.7	461	12	12,645	467		
			WITH HERO-MATES					OIFF.	75-	6-		
STATES- 23,33												
1082406	.....										
			NON-AI DAUGHTERS									
STATES- 61		18	WITH HERO-MATES	35	13,407	3.5	465	7	13,001	486		
								OIFF.	406	21-		
1082654	.....										
			NON-AI DAUGHTERS									
STATES- 23		5	WITH HERO-MATES	14	9,924	3.8	380	12	10,032	399		
								OIFF.	108-	19-		
1082711	SENSATION HIGHLINE FAMOUS.....											
09-11-49	851252 101731	47	NON-AI DAUGHTERS	99	13,070	3.7	486					
		37	WITH HERO-MATES	80	13,706	3.7	508	19	14,041	524		
STATES- 16,21								OIFF.	335-	16-		

SIRE'S OF DHIA DAUGHTERS

HOLSTEIN					AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	LB	%	LB	NUMBER	MILK	FAT	MILK	FAT
1082843 LADY ADMIRAL PRILLY BURKE.....													
06-22-48 947963 973082 66 AI DAUGHTERS	155	10,613	3.6	380									
AI STUD, 55-04 65 WITH HERD-MATES	147	10,601	3.6	379					12	10,490	378	12,054	438
STATES- 55,63									DIFF. 111	1			
	15 NON-AI DAUGHTERS	51	10,821	3.6	394				10	11,270	411		
	14 WITH HERD-MATES	44	11,025	3.6	401				DIFF. 245-	10-			
1083007													
STATES- 41	20				46	9,916	3.6	361	15	10,497	376		
	NDN-AI DAUGHTERS								DIFF. 581-	15-			
1083114 ZURBRIDGE NOBLY BORN.....													
03-09-49 827033 412824 879 AI DAUGHTERS	1906	12,782	3.7	472									
AI STUD, 33-01 839 WITH HERD-MATES	1755	12,813	3.7	473					12	12,370	463	12,556	454
STATES- 23,31,32,33,34,35,43, 54,55,57,61,64,74,84,87									DIFF. 443	10			
	3 NON-AI DAUGHTERS	6	11,420	3.8	432				5	12,407	443		
	WITH HERD-MATES								DIFF. 987-	11-			
1083128 ASYLUM SIR BELMONT BURKE.....													
09-25-49 1023402 1895102 29 NON-AI DAUGHTERS	62	12,041	3.6	439									
STATES- 35	28 WITH HERD-MATES	56	12,090	3.6	440				8	12,556	448		
									DIFF. 466-	8-			
1083391 8 D I GRAND GENERAL.....													
06-03-49 743882 481133 16 NON-AI DAUGHTERS	18	11,123	3.9	434									
STATES- 52	10 WITH HERD-MATES	11	10,441	3.9	406				7	10,994	441		
									DIFF. 553-	35-			
1083397 MAYTAG DRMSBY F08E5 40TH.....													
10-13-49 784293 263366 8 NON-AI DAUGHTERS	15	13,304	3.8	501									
STATES- 42	WITH HERD-MATES								5	12,773	495		
									DIFF. 531	16			
1083511													
STATES- 52	5 NON-AI DAUGHTERS	18	11,873	3.4	407								
	3 WITH HERD-MATES	10	13,092	3.4	447				11	13,292	484		
									DIFF. 200-	37-			
1083547 HARTOG SAFEMASTER PRILLY													
11-01-49 813911 554395 18 NON-AI DAUGHTERS	32	13,126	3.8	505									
STATES- 21	7 WITH HERD-MATES	17	11,953	3.8	459				11	13,342	486		
									DIFF. 1,389-	27-			
1083698 WASTATE NUMAN BARNEY JDE.....													
03-27-49 838876 451479 28 NDN-AI DAUGHTERS	58	15,509	3.4	531									
STATES- 91	WITH HERD-MATES								20	15,975	540		
									DIFF. 466-	9-			
1083736													
STATES- 23	5 NDN-AI DAUGHTERS	6	8,908	4.1	368								
	2 WITH HERD-MATES	3	9,235	4.0	366				2	10,417	393		
									DIFF. 1,182-	27-			
1083875 ASH PRINCE LYONS													
10-19-49 914046 398302 14 NON-AI DAUGHTERS	20	9,043	3.9	349									
STATES- 55	13 WITH HERD-MATES	18	9,137	3.9	353				6	10,843	402		
									DIFF. 1,706-	49-			
1084009 KING ROCK PIETERTJE ORMSBY.....													
05-27-49 952618 838591 14 AI DAUGHTERS	26	12,824	3.5	451									
AI STUD, 47-07									9	12,178	436	12,442	449
STATES- 47	10 NON-AI DAUGHTERS								DIFF. 646	15			
	WITH HERD-MATES	30	13,056	3.5	454				7	12,565	464		
									DIFF. 491	10-			
1084033													
STATES- 91	5 NDN-AI DAUGHTERS	11	14,397	3.7	534								
	WITH HERD-MATES								5	12,977	493		
									DIFF. 1,420	41			
1084072													
STATES- 31,51	23 NDN-AI DAUGHTERS	33	13,768	3.8	521								
	WITH HERD-MATES								9	13,735	484		
									DIFF. 33	37			
1084190 WINDY SHADE POSCH ACE.....													
09-22-49 835919 529123 70 AI DAUGHTERS	86	12,164	3.5	422									
AI STUD, 31-02 69 WITH HERD-MATES	85	12,155	3.5	422					30	12,013	434	12,209	431
STATES- 31,34,56,74									DIFF. 142	12-			
	17 NON-AI DAUGHTERS	32	13,163	3.5	457				11	13,980	517		
	16 WITH HERD-MATES	30	13,234	3.5	463				DIFF. 746-	54-			
1084707													
STATES- 45	6 NDN-AI DAUGHTERS	11	12,981	3.5	459								
	4 WITH HERD-MATES	8	13,476	3.5	472				5	13,101	482		
									DIFF. 375	10-			
1084812 MILK & HONEY ALARM.....													
09-18-48 827033 563578 48 NON-AI DAUGHTERS	120	13,419	3.6	479									
STATES- 22,31	47 WITH HERD-MATES	113	13,482	3.6	481				11	13,136	466		
									DIFF. 346	15			
1085089													
STATES- 51	6 NON-AI DAUGHTERS	6	9,887	3.5	347								
	WITH HERD-MATES								46	10,074	362		
									DIFF. 187-	15-			

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERO-MATES			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	DAU-	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	FAT		LB	LB	LB	LB
1085116	.....		NON-AI DAUGHTERS									
STATES- 32,35		1	WITH HERD-MATES	16	13,179	3.8	506	12	14,946	588		
								DIFF.	1,767-	82-		
1085241	.....		NON-AI DAUGHTERS									
STATES- 82,87		5	WITH HERD-MATES	14	15,622	3.5	549	7	15,600	548		
								DIFF.	22	1		
1085272	.....		NDN-AI DAUGHTERS									
STATES- 91		8	WITH HERD-MATES	12	11,123	3.5	406	8	13,049	467		
		7		11	12,271	3.4	421	DIFF.	778-	46-		
1085310	MERIWETHER REBURKE HECTOR.....		NDN-AI DAUGHTERS									
10-05-49	992853 589153	22	WITH HERD-MATES	42	13,597	3.3	446	5	14,135	491		
STATES- 35								DIFF.	538-	45-		
1085333	.....		NON-AI DAUGHTERS									
STATES- 55		6	WITH HERD-MATES	7	13,862	3.5	480	25	11,755	421		
								DIFF.	2,107	59		
1085462	HEOGE ADEAN ILLUSTRIDUS.....		AI DAUGHTERS									
02-27-49	859510 383268	225	AI DAUGHTERS	336	12,337	3.7	460	16	12,317	475	12,169	432
	AI STUD, 12-03	217	WITH HERD-MATES	328	12,374	3.7	461	DIFF.	57	14-		
STATES- 11,12,13,14,15,16,21,												
23,51,54		10	NON-AI DAUGHTERS	33	12,337	3.6	438	50	12,575	479		
		9	WITH HERD-MATES	30	12,359	3.6	441	DIFF.	216-	38-		
1085614	DOSTIE KING OF THE HDMESTADS.....		AI DAUGHTERS									
01-24-49	878259 301966	22	WITH HERD-MATES	23	12,960	3.9	505	11	12,696	484	12,302	458
	AI STUD, 63-01							DIFF.	264	21		
STATES- 31,33,34,35,63												
		25	NDN-AI DAUGHTERS	67	12,623	3.9	492	14	12,734	472		
		23	WITH HERD-MATES	62	12,915	3.9	505	DIFF.	181	33		
1085652	.....		AI DAUGHTERS									
AI STUD, 63-02		27	AI DAUGHTERS	45	12,365	3.6	448					
STATES- 63		24	WITH HERD-MATES	35	12,409	3.6	451	18	12,839	480	11,860	425
1085852	WIS PRDGRESSDR.....		NDN-AI DAUGHTERS									
10-25-49	933122 182986	27	WITH HERD-MATES	44	13,266	3.6	471	16	13,335	501		
STATES- 23,35,41,42		25		41	13,220	3.6	471	DIFF.	115-	30-		
1085881	.....		NON-AI DAUGHTERS									
STATES- 91,92		12	WITH HERD-MATES	19	12,748	3.6	460	18	12,656	450		
								DIFF.	92	10		
1085978	SEARSFARM OEAN ADA IMPERIAL.....		AI DAUGHTERS									
10-17-49	761977 370901	817	AI DAUGHTERS	1053	13,927	3.6	501	16	12,958	472	13,152	473
	AI STUD, 21-01	757	WITH HERD-MATES	942	13,951	3.6	501	DIFF.	993	29		
STATES- 13,14,15,16,21,22,23,												
52,55,56		19	NON-AI DAUGHTERS	68	15,039	3.6	534	9	13,195	470		
		8	WITH HERD-MATES	26	15,448	3.6	550	DIFF.	2,253	80		
1086387	.....		NON-AI DAUGHTERS									
STATES- 41		8	WITH HERD-MATES	24	9,283	4.3	398	9	13,276	473		
								DIFF.	3,993-	75-		
1086394	N S H MULL INKA PIEBE.....		NON-AI DAUGHTERS									
03-31-49	938726 562355	37	WITH HERD-MATES	79	10,303	3.7	385	5	11,208	405		
STATES- 47		34		70	10,347	3.7	383	DIFF.	861-	22-		
1087058	.....		NON-AI DAUGHTERS									
STATES- 52		5	WITH HERD-MATES	9	11,457	3.8	440	4	11,542	457		
		1		2	10,385	4.7	485	DIFF.	1,157-	28		
1087245	.....		NON-AI DAUGHTERS									
STATES- 11		5	WITH HERD-MATES	11	10,097	3.8	386	6	10,337	390		
								DIFF.	240-	4-		
1087246	NOTRE DAME LEADER.....		AI DAUGHTERS									
09-26-49	859213 349874	154	AI DAUGHTERS	194	12,202	3.7	447	13	12,722	460	11,665	431
	AI STUD, 35-02	151	WITH HERD-MATES	191	12,192	3.7	446	DIFF.	530-	14-		
STATES- 23,31,32,33,34,35,51,												
57,61		34	NDN-AI DAUGHTERS	73	11,484	3.8	437	14	12,569	456		
			WITH HERD-MATES					DIFF.	1,085-	19-		
1087518	ORMSBY ECHO FDBES BURKE.....		NDN-AI DAUGHTERS									
03-24-49	761977 593814	9	WITH HERD-MATES	18	9,581	3.5	338	19	13,457	454		
STATES- 21		2		2	12,905	3.5	451	DIFF.	552-	3-		
1087592	HORSEPEN ORMSBY TOM.....		NDN-AI DAUGHTERS									
11-02-49	957224 697455	34	WITH HERD-MATES	70	12,358	3.7	455	14	11,874	449		
STATES- 52		26		51	12,602	3.7	466	DIFF.	728	17		
1087683	.....		NDN-AI DAUGHTERS									
STATES- 51		15	WITH HERD-MATES	37	8,654	3.5	304	10	8,842	309		
								DIFF.	188-	5-		

SIRE OF DHIA DAUGHTERS

STRES OF DATA DAUGHTER				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES				AV. PREDICTED			
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	NUMBER	MILK	FAT	MILK	FAT
1087699	LAKEFIELD HIGH HOPE														
08-25-49	965826	583303	15	NDN-AI DAUGHTERS	39	15,272	3.4	516	8	14,306	512				
STATES-	31,34			WITH HERD-MATES					DIFF.	966	4				
1087713	8E55LYN ORMSBY F08E5 REGAL														
09-18-49	935802	657829	13	NDN-AI DAUGHTERS	23	11,410	4.0	457	7	13,075	493				
STATES-	23,35,41			WITH HERD-MATES					DIFF.	1,665-	36-				
1087770	FERDINAND MONTVIC RAG APPLE														
10-10-49	766065	18983	35	NON-AI DAUGHTERS	69	11,572	3.5	409	7	12,363	432				
STATES-	21		13	WITH HERD-MATES	25	11,255	3.5	389	DIFF.	1,108-	43-				
1087803															
STATES-	52		12	NDN-AI DAUGHTERS	24	11,221	3.5	390	26	12,366	441				
				WITH HERD-MATES					DIFF.	1,145-	51-				
1087970	ADMIRAL SEGIS SENSATION BURKE														
09-11-49	1037300	2801457	42	NON-AI DAUGHTERS	84	11,515	3.4	389	13	11,364	391				
STATES-	34,52		30	WITH HERD-MATES	53	11,695	3.4	393	DIFF.	331	2				
1087974	SHIAWANA MUTUAL PAUL 17TH														
10-08-49	862256	704862	1365	AI DAUGHTERS	1861	14,020	3.7	520	17	12,667	471				
	AI STUD, 32-75		1346	WITH HERD-MATES	1828	14,045	3.7	521	DIFF.	1,378	50			13,516	494
STATES-	11,12,13,14,16,21,22,23,31,32,33,34,35,41,42,43,47,48,50,51,52,55,56,57,58,61,64,65,73,74,84		39	NON-AI DAUGHTERS	91	15,811	3.8	595	9	14,198	524				
			37	WITH HERD-MATES	87	15,924	3.8	601	DIFF.	1,726	77				
1088131	CASEY KING CONSTANCE														
10-22-48	1077989	2587227	15	NON-AI DAUGHTERS	41	11,496	3.7	431	5	11,129	407				
STATES-	45		12	WITH HERD-MATES	33	11,595	3.7	424	DIFF.	466	17				
1088151	SIR ROELAND DAISY DANDY														
08-23-49	10197497	10586185	769	AI DAUGHTERS	972	12,809	3.9	501	14	12,876	476				
	AI STUD, 35-75		757	WITH HERD-MATES	952	12,855	3.9	503	DIFF.	21-	27			12,151	471
STATES-	12,13,16,21,22,23,31,32,33,34,35,41,42,45,47,48,50,51,52,74		89	NON-AI DAUGHTERS	249	12,464	3.9	489	12	12,147	454				
			37	WITH HERD-MATES	131	12,467	3.8	471	DIFF.	320	17				
1088189	IRVINGTON VICTOR MASTER														
11-24-49	1052441	2853841	3	AI DAUGHTERS	4	7,398	3.9	291	29	8,443	309				
STATES-	51,94		6	NON-AI DAUGHTERS	23	12,648	3.7	463	DIFF.	1,045-	18-			11,813	436
			5	WITH HERD-MATES	21	12,849	3.7	476	20	12,330	457				
									DIFF.	519	19				
1088453															
AI STUD, 31-02			49	AI DAUGHTERS	49	12,239	3.6	443	26	12,289	442				
STATES-	23,31,56,61		12	WITH HERD-MATES					DIFF.	50-	1			12,070	443
				NON-AI DAUGHTERS	19	14,083	3.8	531	6	12,706	472				
				WITH HERD-MATES					DIFF.	1,377	59				
1088473															
STATES-	45		7	NON-AI DAUGHTERS	13	12,620	3.6	458	7	12,685	465				
			6	WITH HERD-MATES	11	12,341	3.7	451	DIFF.	344-	14-				
1088655															
STATES-	33		5	NDN-AI DAUGHTERS	5	10,954	3.8	414	7	10,566	393				
				WITH HERD-MATES					DIFF.	388	21				
1088752															
STATES-	21		5	NON-AI DAUGHTERS	5	9,632	3.8	370	8	13,195	523				
			1	WITH HERD-MATES	1	13,770	3.5	481	DIFF.	575	42-				
1088781	SHIAWANA COMMANDO														
12-15-49	1034043	2903391	14	NON-AI DAUGHTERS	46	11,162	3.6	405	9	12,011	423				
STATES-	34			WITH HERD-MATES					DIFF.	849-	18-				
1088791	FRASEA MODEL VROUKA														
07-21-46	10097749	10391655	29	NON-AI DAUGHTERS	67	14,062	3.5	494	6	13,444	489				
STATES-	91		28	WITH HERD-MATES	64	13,993	3.5	493	DIFF.	549	4				
1088801	PENNYROYAL PRIDE TIDY														
10-26-49	1042924	2829063	13	NDN-AI DAUGHTERS	21	11,909	4.0	474	8	11,780	449				
STATES-	48		7	WITH HERD-MATES	13	11,934	3.9	465	DIFF.	154	16				
1088803															
STATES-	23,51		8	NON-AI DAUGHTERS	17	9,340	3.6	332	15	11,517	402				
				WITH HERD-MATES					DIFF.	2,177-	70-				
1088806	CHARL-WIN DEAN DESIGN ACE														
01-28-49	998915	644277	8	NON-AI DAUGHTERS	15	12,506	3.6	450	8	11,874	423				
STATES-	32			WITH HERD-MATES					DIFF.	632	27				

Sires of Ohio Daughters				Av. Records	Production	Df	Daughters	Avg. Herd-Mates	Av. Fat	Predicted	Av. Fat	
Holstein				Number	Milk Lb	Test %	Lb	Number	Milk Lb	Fat Lb	Milk Lb	Fat Lb
1088846	ELMER BROOK HOMESTEAD PARAOE.....	151	AI DAUGHTERS	237	12,547	3.7	465					
09-27-49	968968 665113	149	WITH HERD-MATES	235	12,535	3.7	465	14	12,372	451	12,271	456
STATES- 16,33,35,41,42,43,55,								DIFF. 163	14			
74		52	NON-AI DAUGHTERS	160	13,027	3.6	470	18	13,112	473		
		49	WITH HERD-MATES	149	13,041	3.6	473	DIFF. 71-				
1088861	.....	136	AI DAUGHTERS	169	12,441	3.6	449					
AI STUD, 33-02		132	WITH HERD-MATES	164	12,474	3.6	450	14	12,249	455	12,313	438
STATES- 31,33,43								DIFF. 225	5-			
		6	NON-AI DAUGHTERS					7	11,844	439		
			WITH HERD-MATES	9	10,403	3.6	378	DIFF. 1,441-	61-			
1089170	HICKORYVALE 8 8 SIR OLIVER.....	46	NON-AI DAUGHTERS	155	14,289	3.7	525					
08-21-49	986779 694260	44	WITH HERD-MATES	139	14,193	3.7	523	6	13,834	492		
STATES- 51								DIFF. 359	31			
1089423	BOLLMAN KING PEARL DRMSBY.....	309	AI DAUGHTERS	432	13,308	3.5	471					
12-06-49	928984 783482	307	WITH HERD-MATES	430	13,306	3.5	471	13	12,633	458	12,793	456
STATES- 22,33,34,35,41,42,48,								DIFF. 673	13			
61,63,71,74		23	NON-AI DAUGHTERS	54	13,080	3.6	472	21	12,873	462		
		15	WITH HERD-MATES	37	13,544	3.6	486	DIFF. 671	24			
1089487	.....	5	NON-AI DAUGHTERS	10	11,384	3.7	422					
STATES- 21		2	WITH HERD-MATES	7	13,644	3.8	512	4	13,726	516		
								DIFF. 82-	4-			
1089753	.....		NON-AI DAUGHTERS									
STATES- 41		5	WITH HERD-MATES	12	15,637	3.7	580	3	14,668	570		
								DIFF. 969	10			
1090143	.....		NON-AI DAUGHTERS									
STATES- 23		5	WITH HERD-MATES	6	9,167	3.6	331	6	9,812	349		
								DIFF. 645-	18-			
1090212	.....		NON-AI DAUGHTERS									
STATES- 35,72		5	WITH HERD-MATES	16	10,459	4.0	419	14	11,939	439		
								DIFF. 1,480-	20-			
1090236	.....		NON-AI DAUGHTERS									
STATES- 22,35		9	WITH HERD-MATES	26	12,834	3.5	455	5	12,780	440		
		8		21	13,502	3.5	477	DIFF. 722	37			
1090258	SHANGHIGH EXEC DOUBLE BUO.....	319	AI DAUGHTERS	362	12,937	3.7	480					
07-04-49	866178 647672	311	WITH HERD-MATES	354	12,933	3.7	480	13	13,035	474	12,087	451
STATES- 11,13,15,16,21,31,32,								DIFF. 102-	6			
41,42,52,54,74,84		13	NON-AI DAUGHTERS	27	14,590	3.8	552	9	14,172	520		
		12	WITH HERD-MATES	24	15,192	3.7	566	DIFF. 1,020	46			
1090356	WINDY SHADE DUNLDGGIN MASTER		NON-AI DAUGHTERS									
01-25-49	905788 748810	9	WITH HERD-MATES	42	12,886	3.8	488	4	13,776	511		
STATES- 32								DIFF. 890-	23-			
1090376	PRINCE AAGGIE GYPSIE SAM.....	25	AI DAUGHTERS	45	12,528	3.5	442					
10-10-49	927863 654523	24	WITH HERD-MATES	43	12,500	3.6	445	8	12,310	448	12,234	441
STATES- 41,45								DIFF. 190	3-			
1090444	ROUND OAK REVELATION.....	34	NON-AI DAUGHTERS	64	11,942	3.7	445					
11-10-49	833681 275366	18	WITH HERD-MATES	37	12,660	3.7	468	28	12,583	464		
STATES- 52								DIFF. 77	4			
1090445	ROUND OAK AMBASSADOR.....		NON-AI DAUGHTERS									
12-17-49	833681 778300	26	WITH HERD-MATES	60	10,518	3.6	379	17	10,983	407		
STATES- 51								DIFF. 465-	28-			
1090554	DTCD WOODY VINDICATOR - TWIN.....		AI DAUGHTERS									
11-12-49	812226 513047	32	WITH HERD-MATES	32	13,348	3.5	462	15	12,091	450	13,000	451
STATES- 34,61	AI STUD, 61-01	35	NON-AI DAUGHTERS	63	15,406	3.4	528	8	13,396	489		
		28	WITH HERD-MATES	47	14,752	3.4	505	DIFF. 1,356	16			
1090726	WARNER BROOK SOVEREIGN MONARCH.....	26	NON-AI DAUGHTERS	61	12,060	3.5	428					
11-22-49	1043768 2425714	22	WITH HERD-MATES	53	12,325	3.5	437	18	13,270	491		
STATES- 52								DIFF. 945-	54-			
1090749	SPIES HOMESTEAD PIEBE SEGIS.....	14	NON-AI DAUGHTERS	27	10,131	3.6	365					
10-27-49	939182 200939	13	WITH HERD-MATES	25	10,322	3.6	369	5	11,600	426		
STATES- 42								DIFF. 1,278-	57-			
1090751	SPIES HOMESTEAD PIEBE JOE.....		NON-AI DAUGHTERS									
12-21-49	939182 567668	12	WITH HERD-MATES	41	13,073	3.4	448	12	12,358	435		
STATES- 41,42								DIFF. 715	13			

SIRE OF OHIA DAUGHTERS

HOLSTEIN	RECORDS NUMBER	AV. PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. HERD-MATES NUMBER	MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
1090980 CARNATION REVELATION JOE.....									
04-21-49 943802 398267 85 AI DAUGHTERS	165	12,522	3.6	452					
AI STUD, 35-02 81 WITH HERD-MATES	159	12,389	3.6	448	12 12,682 458	11,891	435		
STATES- 16,31,33,34,35,72					DIFF. 293- 10-				
35 NON-AI DAUGHTERS	94	12,896	3.5	455					
34 WITH HERD-MATES	89	12,949	3.5	455	10 13,657 482				
					DIFF. 708- 27-				
1090981 CARNATION PROGRESSOR HEILO BOY.....									
04-25-49 808292 354984 889 AI DAUGHTERS	1333	14,287	3.6	518					
AI STUD, 91-01 869 WITH HERD-MATES	1302	14,324	3.6	519	18 13,093 490	13,399	475		
STATES- 34,35,81,82,86,91,92					DIFF. 1,231 29				
56 NON-AI DAUGHTERS	175	14,416	3.7	533					
54 WITH HERD-MATES	173	14,292	3.7	529	10 13,670 501				
					DIFF. 622 28				
1090982 CARNATION REVELATION HIGH SIOE.....									
04-26-49 943802 758499 22 AI DAUGHTERS	36	12,288	3.8	468					
AI STUD, 42-02 21 WITH HERD-MATES	35	12,364	3.8	469	11 12,709 456	11,916	451		
STATES- 42					DIFF. 345- 13				
21 NON-AI DAUGHTERS	58	13,990	4.0	557					
18 WITH HERD-MATES	52	13,743	4.0	552	4 14,099 521				
					DIFF. 356- 31				
1090996 CARNATION HAZELWOOD PROGRESSOR.....									
06-28-49 808292 638045 114 AI DAUGHTERS	228	11,706	3.6	421					
AI STUD, 35-05 112 WITH HERD-MATES	224	11,624	3.6	419	11 11,752 428	11,949	433		
STATES- 14,33,35,41,47					DIFF. 128- 9-				
NON-AI DAUGHTERS									
1 WITH HERD-MATES	7	16,817	3.7	617	8 11,737 426				
					DIFF. 5,080 191				
1091004 CARNATION PONTIAC REVELATION.....									
08-17-49 943802 638030 189 AI DAUGHTERS	268	12,857	3.5	451					
AI STUD, 41-04 187 WITH HERD-MATES	265	12,858	3.5	452	14 12,741 463	12,264	434		
STATES- 23,35,41,45,47,51,82					DIFF. 117 11-				
NON-AI DAUGHTERS									
40 WITH HERD-MATES	91	12,737	3.6	457	9 13,085 480				
					DIFF. 348- 23-				
1091005 CARNATION HOMESTEAD STYLE BOY.....									
08-17-49 943802 194551 16 NON-AI DAUGHTERS	22	10,180	3.8	384					
15 WITH HERD-MATES	21	10,559	3.8	399	9 10,610 386				
STATES- 32,35,64,74					DIFF. 51- 13				
1091019									
STATES- 91	6	11,613	3.8	444					
5 NON-AI DAUGHTERS	8	11,613	3.8	444	12 12,321 474				
5 WITH HERD-MATES	7	12,038	3.8	455	DIFF. 283- 19-				
1091316									
STATES- 41	5	14,230	3.3	467					
4 NON-AI DAUGHTERS	10	14,230	3.3	467	15 11,922 414				
4 WITH HERD-MATES	9	13,452	3.2	435	DIFF. 1,530 21				
1091409 PABST SIR COROBUR STAR.....									
09-22-49 959466 589338 98 AI DAUGHTERS									
AI STUD, 35-05 49 WITH HERD-MATES	157	12,997	3.7	475	11 12,310 447	12,725	467		
STATES- 16,23,35,41,42,51,61, 63,74					DIFF. 687 28				
49 NON-AI DAUGHTERS	104	12,833	3.7	474					
46 WITH HERD-MATES	94	12,932	3.7	478	14 12,943 472				
					DIFF. 11- 6				
1091467 BESSLYN SIR BESS ORMSBY FOBES.....									
11-20-49 935802 522162 11 NON-AI DAUGHTERS	31	11,705	3.7	437					
9 WITH HERD-MATES	29	11,844	3.7	440	6 11,369 416				
STATES- 35					DIFF. 475 24				
1091670 HEWFIELD RAG APPLE SIR PAUL.....									
03-22-49 1029659 2568552 40 AI DAUGHTERS									
AI STUD, 34-01 10 WITH HERD-MATES	57	13,553	3.4	466	13 12,468 451	12,948	454		
STATES- 34					DIFF. 1,085 15				
NON-AI DAUGHTERS									
10 WITH HERD-MATES	12	16,634	3.3	552	6 12,896 483				
					DIFF. 3,738 69				
1091686									
STATES- 52	7	12,946	3.5	456					
NON-AI DAUGHTERS									
7 WITH HERD-MATES	12	12,946	3.5	456	30 12,258 454				
					DIFF. 688 2				
1091687									
STATES- 52	5	9,884	3.7	367					
1 NON-AI DAUGHTERS	8	9,884	3.7	367	8 11,117 421				
1 WITH HERD-MATES	2	9,285	4.2	389	DIFF. 1,832- 32-				
1091800 MOSER OAK BENO MARION PEARL - TWIN.....									
10-19-49 904863 658759 4 AI DAUGHTERS									
AI STUD, 61-01 4 WITH HERD-MATES	9	11,547	3.7	433	16 11,314 426	12,134	443		
STATES- 61					DIFF. 233 7				
NON-AI DAUGHTERS									
8 WITH HERD-MATES	21	13,199	3.6	474	15 12,018 445				
					DIFF. 1,181 29				
1092067 FAUST RAG APPLE PIEBE.....									
12-27-49 1007567 2219995 26 NON-AI DAUGHTERS	70	10,125	3.9	390					
8 WITH HERD-MATES	35	12,305	3.8	463	8 13,014 468				
STATES- 21					DIFF. 709- 5-				
1092121 LOCHINVAR WONOER.....									
02-07-49 912388 584690 39 NON-AI DAUGHTERS	110	9,349	3.4	319					
31 WITH HERD-MATES	91	9,412	3.4	319	13 9,685 326				
STATES- 13					DIFF. 273- 7-				

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES			AV. PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1092243	.....										
STATES-	23,51	7	NDN-AI DAUGHTERS WITH HERO-MATES	22	11,617	3.6	419	19 DIFF.	11,605 12	437 18-		
1092409	SMOKY VALLEY ROBIN HARMONY											
09-22-49	1054955	2622818	16	NDN-AI DAUGHTERS	28	14,413	3.6	526				
			13	WITH HERO-MATES	20	14,326	3.7	524	13 DIFF.	14,339 13-	520 4	
STATES-	48,82,86,91,92											
1092428	MDOEL AAGGIE BURKE.....											
09-02-49	819478	713077	682	AI DAUGHTERS	949	12,189	3.5	432				
	AI STUD,	41-01	657	WITH HERO-MATES	910	12,202	3.5	432	10 DIFF.	12,420 218-	443 11-	11,913 431
STATES-	41,42,45,46,48											
			14	NDN-AI DAUGHTERS WITH HERO-MATES	22	11,629	3.7	425	10 DIFF.	12,079 450-	439 14-	
1092436	BRAUNS SUNNY LEA DESIGN - TWIN.....											
09-17-49	959466	472812	22	NON-AI DAUGHTERS	54	13,414	3.8	504	8 DIFF.	13,703 289-	507 3-	
STATES-	35,41,42,46,74											
1092478	ADMIRAL INKA POSCH DRMSBY.....											
10-08-49	995618	599303	12	NON-AI DAUGHTERS	38	11,315	3.5	393	7 DIFF.	12,914 1,599-	447 54-	
STATES-	12,41											
1092490	TAYLAKER GETTIE ND 20.....											
11-06-49	843870	396071		AI DAUGHTERS								
	AI STUD,	35-75	40	WITH HERO-MATES	40	14,271	3.7	525	16 DIFF.	13,013 1,258	478 47	13,121 481
STATES-	32,52,82,86,87,91,92, 93		53	NON-AI DAUGHTERS WITH HERO-MATES	131	17,791	3.4	608	26 DIFF.	16,577 1,214	583 25	
1092505	ELKLAND ADMIRAL MIKE											
10-24-49	1041524	2750876	16	NON-AI DAUGHTERS	45	12,761	3.8	490	8 DIFF.	12,258 503	441 49	
STATES-	35											
1092560	ST CRDIXCD EMPERDR BELMDNT											
10-27-49	984801	866730	8	NDN-AI DAUGHTERS	13	12,126	3.5	421	5 DIFF.	11,451 675	408 13	
STATES-	35											
1092623	.....										
STATES-	51	5	NON-AI DAUGHTERS WITH HERO-MATES	14	13,149	3.2	427	8 DIFF.	11,441 1,708	432 5-		
1092741	WINTERTHUR VICTOR FOBES EKAN.....											
10-21-49	800000	297948	44	AI DAUGHTERS	66	13,088	3.7	484				
	AI STUD,	51-02	43	WITH HERO-MATES	65	13,092	3.7	483	16 DIFF.	11,706 1,386	443 40	13,146 473
STATES-	21,23,51,52		17	NON-AI DAUGHTERS	44	14,274	3.8	541				
			16	WITH HERO-MATES	39	14,571	3.8	551	10 DIFF.	13,886 685	521 30	
1092772	MASTER PIETERTJE WALKER											
11-14-48	905867	324089	13	NON-AI DAUGHTERS	23	10,949	3.6	393				
			9	WITH HERO-MATES	16	11,106	3.5	391	11 DIFF.	11,428 322-	412 21-	
STATES-	21,23,31,32,41,51											
1092839	PABST COMRAOE											
12-25-49	959466	722403	8	NON-AI DAUGHTERS	14	12,466	3.9	486				
			7	WITH HERO-MATES	13	12,901	3.9	501	8 DIFF.	11,576 1,325	427 74	
STATES-	34											
1092936	.....										
STATES-	22	5	NON-AI DAUGHTERS	21	12,573	3.6	454					
		3	WITH HERO-MATES	17	13,118	3.6	469	17 DIFF.	12,259 859	449 20		
1093001	MERRIMACK REGENT PONTIAC.....											
08-15-49	1003074	2237251	8	NON-AI DAUGHTERS	14	12,175	3.3	406				
			4	WITH HERO-MATES	10	12,342	3.4	418	11 DIFF.	12,448 106-	473 55-	
STATES-	14,16,21,23											
1093109	.....										
STATES-	74	9	NON-AI DAUGHTERS	9	10,924	3.5	386					
		8	WITH HERO-MATES	8	10,973	3.5	379	8 DIFF.	12,076 1,103-	409 30-		
1093120	ADMIRAL GERBEN VICKERY KING.....											
12-12-48	912429	299405	20	NON-AI DAUGHTERS	40	10,573	3.7	393				
			19	WITH HERO-MATES	37	10,665	3.7	397	11 DIFF.	11,128 463-	412 15-	
STATES-	23,35,55											
1093160	QUIN LYNN DRMSBY DUKE.....											
12-03-49	925950	545940	22	NDN-AI DAUGHTERS	40	10,123	3.7	378				
			12	WITH HERO-MATES	18	11,975	3.6	429	5 DIFF.	11,267 708	404 25	
STATES-	48											
1093246	NEMAHA ROYAL CLYDE DRMSBY.....											
02-02-49	906192	330754	18	NON-AI DAUGHTERS	23	13,965	3.7	519				
			12	WITH HERO-MATES	15	13,771	3.7	508	8 DIFF.	12,029 1,742	460 48	
STATES-	48											

SIRE OF DHIA DAUGHTERS

HDLSTEIN				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB				LB	LB
1093537												
STATES- 33,35				8	NON-A1 DAUGHTERS	18	13,286	4.0	531	9	13,232	492
					WITH HERO-MATES					DIFF.	54	39
1093602 MIKE BAKER SOLOENE.....												
05-10-49 884838 170481				50	NON-A1 DAUGHTERS	159	12,712	4.0	507	10	13,119	510
STATES- 11,13,14					WITH HERD-MATES					DIFF.	407-	3-
1093685 DOUGVIC CHIEFTAIN LAOOIE.....												
02-10-49 947528 32676				8	NON-A1 DAUGHTERS	13	12,579	3.9	487	8	13,048	505
STATES- 32				5	WITH HERD-MATES	7	12,411	3.7	464	DIFF.	637-	41-
1093837 MILLER FARMS CRESCENT DEAN.....												
10-14-49 950824 724509				47	NON-A1 DAUGHTERS	63	9,633	3.6	344	18	10,443	364
STATES- 21				17	WITH HERD-MATES	21	9,976	3.6	358	DIFF.	467-	6-
1094074 CLYDE HILL MASTER KING F08ES.....												
11-05-49 835633 253553				518	A1 DAUGHTERS	525	12,659	3.6	460	16	13,184	482
AI STUD, 21-01				507	WITH HERO-MATES	513	12,735	3.6	463	DIFF.	449-	19-
STATES- 13,14,21,22,23,51,52,												
56				83	NON-A1 DAUGHTERS	224	13,568	3.7	501	19	13,658	504
				70	WITH HERD-MATES	196	13,672	3.7	502	DIFF.	14	2-
1094077 CLYDE HILL LOIR MARATHON.....												
01-14-50 1015003 2896327				25	NON-A1 DAUGHTERS	51	13,478	3.7	499	6	13,082	479
STATES- 41,43					WITH HERD-MATES					DIFF.	396	20
1094079 CLEM-EL FARM COLANTHA REGAL.....												
12-03-49 901195 820539				173	A1 DAUGHTERS	206	13,273	3.8	503	14	12,871	485
AI STUD, 23-04				172	WITH HERO-MATES	204	13,309	3.8	505	DIFF.	438	20
STATES- 16,21,23,50,51												
				51	NON-A1 DAUGHTERS	153	14,431	3.5	507	8	14,098	501
				26	WITH HERD-MATES	105	15,274	3.5	536	DIFF.	1,176	35
1094276												
STATES- 52				5	NON-A1 DAUGHTERS	9	10,748	4.0	433	19	11,041	413
					WITH HERO-MATES					DIFF.	293-	20
1094295 GRAY VIEW WAYNE BURKE.....												
04-12-49 895911 411844				15	NON-A1 DAUGHTERS	45	13,267	3.6	474	27	13,788	498
STATES- 35,42					WITH HERO-MATES					DIFF.	521-	24-
1094305 GRAY VIEW PANSY PILOT.....												
08-04-49 959466 131575				321	A1 DAUGHTERS	370	13,371	3.7	499	13	13,204	487
AI STUD, 31-01				317	WITH HERO-MATES	364	13,427	3.7	501	DIFF.	223	14
STATES- 11,12,13,14,15,16,21,												
23,31,32,35,42,47,52,54,57,74,				94	NON-A1 DAUGHTERS	270	14,107	3.8	542	16	13,792	527
84,92				88	WITH HERD-MATES	234	14,075	3.8	538	DIFF.	283	11
1094618												
STATES- 41				6	NON-A1 DAUGHTERS	16	11,804	3.2	379	35	10,718	373
					WITH HERO-MATES					DIFF.	1,086	6
1094835												
STATES- 21				6	NON-A1 DAUGHTERS	11	12,417	3.6	447	14	13,669	493
				4	WITH HERD-MATES	7	14,181	3.6	516	DIFF.	512	23
1095001 LOCHINVAR SPRING FARM SUPREME.....												
04-09-49 10193120 10616234				31	NON-A1 DAUGHTERS	70	11,350	3.5	399	8	11,956	433
STATES- 31,52				27	WITH HERD-MATES	66	11,502	3.5	401	DIFF.	454-	32-
1095002 A B C PALMYRA SOVEREIGN R												
07-16-49 10198998 10724610				57	A1 DAUGHTERS	88	14,094	3.7	521	14	13,477	502
AI STUD, 31-01				56	WITH HERD-MATES	87	14,099	3.7	522	DIFF.	622	20
STATES- 31,35,47,82,84,86,87,												
91,92,93				14	NON-A1 DAUGHTERS	47	14,448	3.7	530	16	14,075	515
					WITH HERD-MATES					DIFF.	373	15
1095003 HILLMAC RAG APPLE KEYNOTE												
07-30-49 10165436 10746019				21	NON-A1 DAUGHTERS	36	11,578	3.4	396	8	12,766	438
STATES- 31				20	WITH HERD-MATES	35	11,634	3.4	397	DIFF.	1,132-	41-
1095322 COCHRAN KORNDYKE COMMANDER.....												
09-17-49 959121 836831				41	NON-A1 DAUGHTERS	76	13,453	3.9	519	8	15,290	576
STATES- 13,14,16,21,22				36	WITH HERD-MATES	66	13,645	3.9	526	DIFF.	1,645-	50-
1095325 PEWAUKEE CAPTIVATOR BELMONT.....												
12-05-49 1010323 2523668				18	NON-A1 DAUGHTERS	44	12,465	3.7	467	15	12,591	465
STATES- 34,35,54,86				16	WITH HERD-MATES	42	12,462	3.7	464	DIFF.	129-	1-
1095377 MANCRYGO G GALLANT STARDUST												
12-08-49 1013718 2719826				12	NON-A1 DAUGHTERS	16	9,970	3.7	372	6	11,471	426
STATES- 42					WITH HERD-MATES					DIFF.	1,501-	54-

SIRE OF DHIA DAUGHTERS				AV. RECORDS	PRODUCTION	OF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
HDLSTEIN				NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1095407	TUM-A-LUM DANDY INKA.....											
08-23-49	1027213 2720475	13	NDN-AI DAUGHTERS	20	13,554	3.5	474	8	13,781	479		
STATES- 16			WITH HERD-MATES					DIFF. 227-		5-		
1095552	.....										
		5	NDN-AI DAUGHTERS	7	12,119	3.7	444	7	12,327	446		
STATES- 91		3	WITH HERD-MATES	4	11,070	3.7	412	DIFF. 1,257-		34-		
1095644	.....										
			NDN-AI DAUGHTERS									
STATES- 32		6	WITH HERD-MATES	6	13,445	3.7	494	10	13,280	482		
								DIFF. 165		12		
1095694	.....										
			NDN-AI DAUGHTERS									
STATES- 41		6	WITH HERD-MATES	15	9,628	3.7	355	7	10,133	378		
								DIFF. 505-		23-		
1096073	.....										
			NDN-AI DAUGHTERS									
STATES- 51		5	WITH HERD-MATES	10	11,526	3.3	379	20	11,369	403		
								DIFF. 157		24-		
1096101	SAKURA FDBES RAY CANDOR.....											
10-17-49	980433 854404	11	NDN-AI DAUGHTERS	29	11,204	3.5	390					
		4	WITH HERD-MATES	13	12,989	3.4	448	5	12,323	452		
STATES- 21								DIFF. 666		4-		
1096229	.....										
			NDN-AI DAUGHTERS									
STATES- 31		5	WITH HERD-MATES	13	11,334	3.4	381	7	14,627	502		
								DIFF. 3,293-		121-		
1096265	LILRUE CLYDE HILL DRA											
05-13-49	926234 502559	18	NDN-AI DAUGHTERS	37	11,818	3.7	439	23	12,163	432		
			WITH HERD-MATES					DIFF. 345-		7		
STATES- 82,87												
1096368	.....										
		6	NDN-AI DAUGHTERS	17	13,031	3.3	429					
STATES- 41		5	WITH HERD-MATES	15	13,014	3.3	427	9	12,265	432		
								DIFF. 749		5-		
1096454	.....										
			NDN-AI DAUGHTERS									
STATES- 61,63		15	WITH HERD-MATES	22	14,092	3.4	485	15	12,177	425		
								DIFF. 1,915		60		
1096514	ZURCHER DRMSBY TRANSMITTER.....											
09-09-49	886174 698381	28	NDN-AI DAUGHTERS	80	14,889	3.5	526					
		27	WITH HERD-MATES	76	15,106	3.5	535	9	13,737	503		
STATES- 42								DIFF. 1,369		32		
1096540	WIS DRMSBY HAZELWOOD.....											
01-13-50	1045151 2862709	27	AI DAUGHTERS	27	12,670	3.8	477					
	AI STUD, 41-04	26	WITH HERD-MATES	26	12,959	3.8	487	13	13,185	479	12,015	450
STATES- 35,41,42,48,52								DIFF. 226-		8		
		52	NDN-AI DAUGHTERS	102	12,513	3.8	480	12	13,113	484		
			WITH HERD-MATES					DIFF. 600-		4-		
1096721	.....										
		7	NDN-AI DAUGHTERS	12	11,837	3.7	442					
STATES- 35		6	WITH HERD-MATES	9	11,415	3.7	423	5	12,640	465		
								DIFF. 1,225-		42-		
1096734	.....										
			NDN-AI DAUGHTERS									
STATES- 13		5	WITH HERD-MATES	7	19,358	3.6	702	9	15,419	574		
								DIFF. 3,939		128		
1096798	.....										
			NDN-AI DAUGHTERS									
STATES- 43		6	WITH HERD-MATES	16	11,650	3.5	413	13	12,593	467		
								DIFF. 943-		54-		
1096806	DIX HILL GRANDMASTER.....											
01-10-50	831073 933486	17	AI DAUGHTERS	51	14,604	3.4	496	23	13,916	496	12,600	445
	AI STUD, 55-02		WITH HERD-MATES					DIFF. 688				
STATES- 55												
		1	NDN-AI DAUGHTERS	1	13,170	3.6	477	47	15,785	584		
			WITH HERD-MATES					DIFF. 2,615-		107-		
1097264	.....										
		5	NDN-AI DAUGHTERS	10	12,230	3.5	426					
STATES- 21		2	WITH HERD-MATES	6	13,971	3.5	492	19	14,228	519		
								DIFF. 257-		27-		
1097331	E V B MONTVIC LIBERATOR RENOWN											
01-02-50	1010916 2879358	21	NDN-AI DAUGHTERS	27	11,930	3.7	439					
		19	WITH HERD-MATES	25	11,600	3.6	423	27	11,901	428		
STATES- 91,92								DIFF. 301-		5-		
1097463	.....										
			NDN-AI DAUGHTERS									
STATES- 21,23,56		8	WITH HERD-MATES	16	12,534	3.6	450	16	11,868	430		
								DIFF. 666		20		
1097536	.....										
		5	NDN-AI DAUGHTERS	10	11,046	3.6	394					
STATES- 51		4	WITH HERD-MATES	8	11,230	3.6	409	21	10,528	425		
								DIFF. 702		16-		

SIREs OF DHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.		PREDICTED AV.
				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT
				NUMBER	LB	%	LB		LB	LB
1097565	LEELYN LOCHINVAR									
12-30-49	971947	884210	NON-AI DAUGHTERS							
STATEs- 42			8 WITH HERD-MATES	19	12,922	3.5	447	8	12,770	471
								DIFF.	152	24-
1097832	FIR FDRLEST ROBURKE SUPREME.....									
01-15-50	992848	710572	9 NON-AI DAUGHTERS	11	7,888	3.7	292			
STATEs- 35,64			7 WITH HERD-MATES	8	8,085	3.8	304	13	12,732	451
								DIFF.	4,647-	147-
1097910	MAPLE LANE BEATRICE REGAL.....									
12-31-49	901195	573363	NON-AI DAUGHTERS							
STATEs- 35,41			84 WITH HERD-MATES	177	14,003	3.8	526	10	13,252	485
								DIFF.	751	41
1098258	MONTBEAU PABST ALCARTRA.....									
10-27-49	975892	105800	309 AI DAUGHTERS	372	12,174	3.8	461			
STATEs- 12,13,14,16	AI STUD, 16-04	307	WITH HERD-MATES	369	12,175	3.8	461	19	12,339	465
								DIFF.	164-	4-
			43 NON-AI DAUGHTERS							11,961 440
			WITH HERD-MATES	79	12,050	3.8	454	17	12,917	494
								DIFF.	867-	40-
1098367	.....								
STATEs- 47			15 NON-AI DAUGHTERS	24	8,733	3.4	298			
			14 WITH HERD-MATES	23	9,275	3.4	316	12	9,244	333
								DIFF.	31	17-
1098427	SHIAWANA FOBES BEAUTY.....									
01-07-50	822837	522779	188 AI DAUGHTERS	235	13,211	3.7	484			
STATEs- 34	AI STUD, 34-01	186	WITH HERD-MATES	233	13,249	3.7	485	16	12,879	468
								DIFF.	370	17
			10 NON-AI DAUGHTERS							12,512 461
			WITH HERD-MATES	14	12,923	3.6	468	11	12,443	455
								DIFF.	480	13
1098656	.....								
AI STUD, 93-03			AI DAUGHTERS							
STATEs- 86,91,93		101	WITH HERD-MATES	116	15,516	3.6	553	85	15,771	580
										12,196 430
1098657	WIS MARIGOLD IDEAL									
02-17-50	933122	746583	NON-AI DAUGHTERS							
STATEs- 35,41,42,52,65		24	WITH HERD-MATES	47	12,428	3.9	482	14	13,324	495
								DIFF.	896-	13-
1098760	.....								
STATEs- 35			NON-AI DAUGHTERS							
		6	WITH HERD-MATES	13	13,102	3.6	467	27	12,469	436
								DIFF.	633	31
1098790	GLENODEN CHIEFTAIN TDP HAT.....									
03-03-50	771160	833513	33 NON-AI DAUGHTERS	57	11,253	3.9	443			
STATEs- 21,55			18 WITH HERD-MATES	27	11,368	3.9	441	33	11,422	419
								DIFF.	54-	22
1098828	ROCK VALLEY PABST BURKE CANARY.....									
01-19-50	920540	415341	65 AI DAUGHTERS	65	12,653	3.6	452			
STATEs- 23,35,41,45	AI STUD, 41-04	63	WITH HERD-MATES	63	12,784	3.6	455	12	13,391	486
								DIFF.	607-	31-
			34 NON-AI DAUGHTERS							
		32	WITH HERD-MATES	72	11,644	4.1	476	6	12,128	469
				66	11,704	4.1	479	DIFF.	424-	10
1098837	HAZELWOOD SUNSET SQUIRE.....									
01-19-46	1019396	2790142	45 NON-AI DAUGHTERS	125	15,156	3.7	562			
STATEs- 91			43 WITH HERD-MATES	109	15,003	3.7	557	16	13,961	544
								DIFF.	1,042	13
1099015	BIROLAWN ROAMER PARD MAYDR.....									
02-24-50	1010665	2545488	NON-AI DAUGHTERS							
STATEs- 35		12	WITH HERD-MATES	38	12,035	3.6	431	15	13,241	462
								DIFF.	1,206-	31-
1099022	.....								
STATEs- 34			NON-AI DAUGHTERS							
		5	WITH HERD-MATES	7	13,009	3.3	434	8	11,827	454
								DIFF.	1,182	20-
1099131	CLYDE HILL FLOESY KING FOBES.....									
01-30-50	835633	483320	23 AI DAUGHTERS	43	10,962	3.6	392			
STATEs- 43	AI STUD, 43-02	19	WITH HERD-MATES	37	10,583	3.6	380	9	11,153	412
								DIFF.	570-	32-
1099243	BUTTERFIELD ARISTOCRAT IDEAL.....									
11-06-49	890463	184219	76 NON-AI DAUGHTERS	186	14,447	3.6	515			
STATEs- 55			74 WITH HERD-MATES	191	14,518	3.6	517	27	14,156	516
								DIFF.	362	1
1099393	HAREDN FARMS KING GALAHAD.....									
07-17-49	903720	163052	9 NON-AI DAUGHTERS	16	10,989	3.8	415			
STATEs- 23,51,52			8 WITH HERD-MATES	15	10,918	3.7	403	12	11,734	432
								DIFF.	816-	29-
1099428	PRIDE PABST REGAL.....									
06-06-49	901195	681215	9 NON-AI DAUGHTERS	18	12,850	3.6	458			
STATEs- 31,33,35,48			8 WITH HERD-MATES	17	12,796	3.6	458	11	13,068	468
								DIFF.	272-	10-

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST #	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1099429	ORMSBY PABST COMET SENNET.....											
03-04-50	959466 722397	38	NON-AI DAUGHTERS	70	12,729	3.6	453					
		37	WITH HERD-MATES	68	12,832	3.6	457	19	12,472	460		
STATES-	35,41							DIFF.	360	3-		
1099503	.....										
			NON-AI DAUGHTERS	10	11,828	3.8	445	11	11,319	427		
STATES-	35	6	WITH HERD-MATES					OIFF.	509	18		
1099531	.....										
			NON-AI DAUGHTERS	17	10,950	3.7	408	7	11,852	436		
STATES-	14,35	9	WITH HERD-MATES					OIFF.	902-	28-		
1099535	OIBBLE CRESCENT CARAVAN - TWIN.....											
10-18-49	929716 536443	34	NON-AI DAUGHTERS	68	11,481	3.5	402					
		33	WITH HERD-MATES	64	11,487	3.5	403	7	11,004	389		
STATES-	33,34,74							DIFF.	483	14		
1099641	WIN-OLL PETER ROOKER ORMSBY.....											
03-13-49	965365 425958	14	NON-AI DAUGHTERS	38	13,029	3.6	464					
		13	WITH HERD-MATES	35	13,518	3.6	483	7	12,455	458		
STATES-	23,54							DIFF.	1,063	25		
1099694	WIPLEOLE INKA PRINCE											
12-17-48	933774 363671	13	NON-AI DAUGHTERS	23	12,593	3.5	442					
		11	WITH HERD-MATES	21	12,502	3.5	443	25	11,851	426		
STATES-	52							DIFF.	651	17		
1099745	CLOTHILOE ORMSBY PRIDE.....											
10-10-49	852257 854373	30	NON-AI DAUGHTERS	51	12,826	3.4	435					
		29	WITH HERD-MATES	50	13,001	3.4	443	10	14,356	500		
STATES-	41							DIFF.	1,355-	57-		
1100026	.....										
			NON-AI DAUGHTERS	11	10,829	3.5	384	12	11,126	417		
STATES-	34	6	WITH HERD-MATES					OIFF.	297-	33-		
1100032	.....										
		7	NON-AI DAUGHTERS	14	11,191	3.3	373					
STATES-	52	5	WITH HERD-MATES	7	11,332	3.3	378	4	11,020	410		
								OIFF.	312	32-		
1100039	HEDGE ADEAN ILONA.....											
11-20-49	859510 173370	19	NON-AI DAUGHTERS	38	10,708	3.7	397					
		17	WITH HERD-MATES	31	10,478	3.7	388	15	11,093	394		
STATES-	50,51							DIFF.	615-	6-		
1100192	WINTERTHUR ALERT SELECT EXCEL - TWIN.....											
12-24-49	959484 205510	34	NON-AI DAUGHTERS	86	14,023	3.7	521					
		31	WITH HERD-MATES	83	14,434	3.7	534	19	14,291	522		
STATES-	13,16,21,22,23,50,55							DIFF.	143	12		
1100411	.....										
		14	NON-AI DAUGHTERS	28	14,974	3.9	584					
STATES-	35	12	WITH HERD-MATES	23	15,539	3.9	603	10	14,612	541		
								DIFF.	927	62		
1100412	MEISEGEIER LENA JOE VAR											
02-28-50	894536 370052	15	NON-AI DAUGHTERS	15	10,623	3.9	414					
		10	WITH HERD-MATES	10	10,864	3.9	419	5	11,535	442		
STATES-	23,35							DIFF.	671-	23-		
1100415	MEISEGEIER DUNVAR.....											
12-09-49	957614 884827	17	NON-AI DAUGHTERS	30	13,164	3.7	492					
		15	WITH HERD-MATES	28	12,966	3.8	487	7	13,677	499		
STATES-	41							DIFF.	711-	12-		
1100523	CHINODK MDNITDR CHALLENGER.....											
12-25-49	1026298 2878627		NON-AI DAUGHTERS									
		18	WITH HERD-MATES	49	13,973	3.5	491	17	13,223	490		
STATES-	91							OIFF.	750	1		
1100602	.....										
			NON-AI DAUGHTERS									
STATES-	74	21	WITH HERD-MATES	41	12,710	3.4	436	43	12,699	435		
								DIFF.	11	1		
1100633	ORURY-LANE COLA BARNEY											
01-15-50	973341 853779		NON-AI DAUGHTERS									
		15	WITH HERD-MATES	26	13,397	3.7	501	5	14,068	492		
STATES-	82,87							DIFF.	667-	9		
1100757	BRDAD ROCK MASTER HAPPY.....											
09-27-49	834432 176859		NON-AI DAUGHTERS									
		34	WITH HERD-MATES	75	10,864	3.5	380	8	11,724	427		
STATES-	23,51							DIFF.	860-	47-		
1100759	BRDAD ROCK MASTER RHDDY											
11-16-49	834432 289468		AI DAUGHTERS									
	AI STUD, 15-01	21	WITH HERD-MATES	29	11,992	3.8	450	11	13,201	499	11,403	415
STATES-	15							DIFF.	1,209-	49-		
		11	NON-AI DAUGHTERS	30	14,509	3.7	534					
		10	WITH HERD-MATES	24	14,177	3.7	524	8	13,318	489		
								OIFF.	859	35		

SIRE OF DHIA DAUGHTERS

HOLSTEIN					Av. PRODUCTION OF	ADJ. HERD-MATES	AV.	PREDICTED AV.
					RECORDS MILK TEST FAT	NUMBER MILK FAT	FAT	MILK FAT
					NUMBER L8 % L8	L8 L8 L8	L8	L8 L8
1100774	.....						
STATES- 87		9	NON-AI DAUGHTERS		15	11,795	3.4	401
			WITH HERD-MATES					
							7	12,941
							DIFF. 1,146-	462
								61-
1100894	.....						
STATES- 55		12	NON-AI DAUGHTERS		13	10,510	4.1	426
			WITH HERD-MATES					
							4	11,345
							DIFF. 835-	395
								31
1100896	SENSATION DESIGN BEETS							
12-10-49	884335 541329	14	NON-AI DAUGHTERS		37	10,924	3.7	408
		11	WITH HERD-MATES		32	10,720	3.7	401
STATES- 21							13	11,627
							DIFF. 907-	431
								30-
1100926	VARECA POSCH ORMSBY FOBES.....							
06-03-49	835919 50561	47	AI DAUGHTERS		61	11,645	3.5	408
	AI STUD, 61-01		WITH HERD-MATES					
STATES- 57,61							15	12,131
							DIFF. 486-	447
								39-
		24	NON-AI DAUGHTERS		59	13,184	3.5	466
			WITH HERD-MATES				7	12,354
							DIFF. 830	455
								11
1101021	.....						
STATES- 34		5	NON-AI DAUGHTERS		12	15,095	3.2	477
			WITH HERD-MATES					
							5	14,064
							DIFF. 1,031	486
								9-
1101060	.....						
STATES- 21		13	NON-AI DAUGHTERS		13	10,792	3.2	350
		10	WITH HERD-MATES		10	11,170	3.2	357
							9	10,769
							DIFF. 401	371
								14-
1101104	.....						
AI STUD, 93-03			AI DAUGHTERS					
STATES- 93		6	WITH HERD-MATES		7	15,589	3.6	568
							126	15,891
								586
								12,121
								441
1101117	CARNATION MAOCAP ZOMBIE.....							
12-18-49	837650 533712	119	AI DAUGHTERS		228	12,162	3.5	427
	AI STUD, 41-04	109	WITH HERD-MATES		212	12,183	3.5	428
STATES- 33,35,41,42,45							13	12,392
							DIFF. 209-	450
								22-
		22	NON-AI DAUGHTERS		65	10,915	3.6	396
			WITH HERD-MATES				8	12,422
							DIFF. 1,507-	456
								60-
1101393	ROLIMAN PRIDE HOMESTEAD							
10-05-49	1008456 2844804	11	NON-AI DAUGHTERS		21	11,921	3.4	400
		10	WITH HERD-MATES		20	11,809	3.3	395
STATES- 35							9	12,550
							DIFF. 741-	444
								49-
1101454	CARROLLTON ROEBUCK ENOCH.....							
02-10-50	1004425 2145596	14	NON-AI DAUGHTERS		23	9,127	3.3	305
		13	WITH HERD-MATES		17	8,958	3.3	298
STATES- 41							3	12,596
							DIFF. 3,638-	416
								118-
1101560	E BECKER SIR JEWEL FOBES							
02-18-50	905927 313297	68	NON-AI DAUGHTERS		121	9,992	3.6	362
			WITH HERD-MATES					
STATES- 42							25	10,440
							DIFF. 448-	369
								7-
1101660	STOFFELL CARNATION RINGMASTER							
10-13-49	784731 249769	37	NON-AI DAUGHTERS		65	13,368	3.8	514
			WITH HERD-MATES					
STATES- 86							57	14,208
							DIFF. 840-	530
								16-
1102213	HEERSCHER ROMEO BEAUTY WAYNE.....							
11-14-49	1063307 2644621	91	AI DAUGHTERS		143	13,622	3.6	494
	AI STUD, 93-75	85	WITH HERD-MATES		137	13,600	3.6	492
STATES- 74,82,86,87,91,92,93							15	13,731
							DIFF. 131-	504
								12-
		29	NON-AI DAUGHTERS		34	16,044	3.7	595
		2	WITH HERD-MATES		3	15,438	3.5	545
							8	13,024
							DIFF. 2,414	530
								15
1102400	BURKE INKA 8ILL.....							
10-07-49	757597 578518	103	AI DAUGHTERS		192	12,665	3.5	447
	AI STUD, 41-01	102	WITH HERD-MATES		187	12,761	3.5	450
STATES- 41,42,45							12	12,231
							DIFF. 530	436
								14
		20	NON-AI DAUGHTERS		54	12,627	3.4	435
		19	WITH HERD-MATES		52	12,578	3.5	438
							6	12,001
							DIFF. 577	431
								7
1102437	PABST MAJOR.....							
02-18-50	901195 704499	40	NON-AI DAUGHTERS		114	13,119	3.5	453
			WITH HERD-MATES					
STATES- 74							24	12,646
							DIFF. 473	446
								7
1102493	STEILACOOM ONDINE KING.....							
08-01-49	792121 467950	26	NON-AI DAUGHTERS		50	13,269	3.3	442
		25	WITH HERD-MATES		49	13,225	3.3	441
STATES- 82,91							23	14,699
							DIFF. 1,474-	476
								35-
1102635	.....						
STATES- 86		5	NON-AI DAUGHTERS		10	14,242	3.5	504
			WITH HERD-MATES					
							35	15,210
							DIFF. 968-	551
								47-
1102694	PONO GATE EXCELLENT COMET.....							
02-03-50	959466 308692	64	NON-AI DAUGHTERS		116	11,585	3.8	437
		62	WITH HERD-MATES		114	11,609	3.8	436
STATES- 35,42,54,74							13	11,932
							DIFF. 323-	434
								2

Sires of Ohio Daughters				Av. Production of Dau.				A.O.J. Herd-Mates Av.			Predicted Av.	
Holstein				Records Number	Milk Lb	Test %	Fat Lb	Number	Milk Lb	Fat Lb	Milk Lb	Fat Lb
1102723												
STATES- 22,35,63	10	NON-A1 DAUGHTERS	20	10,984	3.7	407		21	12,206	436		
	9	WITH HERO-MATES	19	11,174	3.7	411		DIFF. 1,032-	25-			
1102811 OAKCREST NOBLEMAN												
09-24-49 827033 61487	35	NON-A1 DAUGHTERS	88	11,533	3.5	406		7	12,107	430		
STATES- 13,21	29	WITH HERO-MATES	77	11,944	3.5	421		DIFF. 163-	9-			
1102925												
STATES- 21	5	NON-A1 DAUGHTERS	9	13,308	3.6	475		9	13,737	488		
		WITH HERO-MATES						DIFF. 429-	13-			
1103154												
STATES- 34	23	NON-A1 DAUGHTERS	36	13,480	3.3	450		14	12,288	454		
		WITH HERO-MATES						DIFF. 1,192	4-			
1103311												
STATES- 52	8	NON-A1 DAUGHTERS	8	10,693	3.7	391		7	11,304	406		
		WITH HERO-MATES						DIFF. 611-	15-			
1103553 8DNIE PLACE CHALLENGER GRANO												
05-14-48 1015934S 10465582	8	NON-A1 DAUGHTERS	9	11,177	3.5	390		24	12,232	440		
STATES- 34	3	WITH HERO-MATES	3	11,060	3.6	394		DIFF. 1,172-	46-			
1103621 TOPSALO DAISY MIRANDA												
01-30-50 1011101 2429820	16	NON-A1 DAUGHTERS	26	11,239	3.4	378		11	11,730	425		
STATES- 33,35	15	WITH HERO-MATES	24	11,400	3.4	383		DIFF. 330-	42-			
1103842												
STATES- 11,41	6	NON-A1 DAUGHTERS	9	10,621	3.5	368		6	10,232	368		
		WITH HERO-MATES						DIFF. 389				
1103853												
STATES- 43	15	NON-A1 DAUGHTERS	25	12,309	3.9	484		5	11,612	432		
		WITH HERO-MATES						DIFF. 697	52			
1103855												
STATES- 34	7	NON-A1 DAUGHTERS	14	13,718	3.5	479		9	12,910	470		
		WITH HERO-MATES						DIFF. 808	9			
1104073 WINTERTHUR VICTOR WINNER FORAM												
03-03-50 800000 669898	13	NON-A1 DAUGHTERS	24	12,052	3.8	456		12	12,788	477		
STATES- 21,23	8	WITH HERO-MATES	14	12,302	3.8	465		DIFF. 486-	12-			
1104160 FAYNE POSCH CARNATION												
09-07-49 986238 860070	11	NON-A1 DAUGHTERS	24	9,993	3.5	353		9	11,313	402		
STATES- 35,42		WITH HERO-MATES						DIFF. 1,320-	49-			
1104334												
STATES- 35	9	NON-A1 DAUGHTERS	9	13,071	3.8	492		15	13,066	458		
		WITH HERO-MATES						DIFF. 5	34			
1104567												
STATES- 41	5	NON-A1 DAUGHTERS	15	11,800	3.4	407		11	12,451	450		
		WITH HERO-MATES						DIFF. 651-	43-			
1104742 HDLLINS HORREUS												
01-18-50 947963 644039	23	NON-A1 DAUGHTERS	30	11,898	3.5	422		15	10,413	401		
STATES- 52	13	WITH HERO-MATES	14	12,813	3.6	455		DIFF. 2,400	54			
1104830 BEETS PATHFINDER WAYNE												
11-21-49 1065158 2868478	9	NON-A1 DAUGHTERS	18	8,212	3.6	296		8	9,445	350		
STATES- 41		WITH HERO-MATES						DIFF. 1,233-	54-			
1104855 VASTCOL KING INGRATE												
02-26-50 950314 313872	27	NON-A1 DAUGHTERS	49	11,284	4.0	455		14	11,639	450		
STATES- 52	21	WITH HERO-MATES	40	11,731	4.0	471		DIFF. 92	21			
1105403 LANGOODHURST ORMSBY BURKE LAO												
02-25-50 786098 174345	59	A1 DAUGHTERS	59	10,713	3.7	397		7	11,769	444	11,501	414
	54	WITH HERO-MATES	54	11,069	3.7	409		DIFF. 700-	35-			
STATES- 11,14,15,21,23,50,51	44	NON-A1 DAUGHTERS	77	13,304	3.8	503		20	13,662	527		
	42	WITH HERO-MATES	74	13,446	3.8	508		DIFF. 216-	19-			
1105488												
A1 STUO, 35-75	20	A1 DAUGHTERS	20	14,249	3.7	531		15	13,744	511	12,310	452
STATES- 82,87,91,92,93	19	WITH HERO-MATES	19	13,932	3.7	521		DIFF. 188	10			
	3	NON-A1 DAUGHTERS	3	14,987	3.7	548		10	14,529	517		
		WITH HERO-MATES						DIFF. 458	51			

SIRE OF DHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF				ADJ. HERD-MATES		AV. PREDICTED AV.	
				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK
				NUMBER	LB	%	LB		LB	LB	LB
1105490	KEN-ADA BELWIN SKYLARK	DUKE	26	NON-AI DAUGHTERS	35	11,267	3.5	390			
12-03-49	1054984	2651333	25	WITH HERD-MATES	33	11,270	3.5	389	34	10,640	378
STATES-	48,73,74								DIFF.	630	11
1105548	ELKLAND MASTER EMPEROR		24	NON-AI DAUGHTERS	52	13,228	3.6	470			
12-18-49	916471	381408	23	WITH HERD-MATES	49	13,136	3.6	468	6	12,614	468
STATES-	35								DIFF.	522	
1105728	OSBORNDALE SIR FERGUS F08ES		82	WITH HERD-MATES	93	12,751	3.7	467	15	12,652	463
08-13-49	938577	253421							DIFF.	99	4
STATES-	13,21,23										12,230 447
			24	NON-AI DAUGHTERS	57	11,931	3.9	468	8	12,715	487
				WITH HERD-MATES					DIFF.	784-	19-
1105741			5	NON-AI DAUGHTERS	8	10,254	3.5	358	12	10,661	377
STATES-	63			WITH HERD-MATES					DIFF.	407-	19-
1105786			5	NON-AI DAUGHTERS	14	14,542	3.6	521	7	13,143	470
STATES-	41			WITH HERD-MATES					DIFF.	1,399	51
1105839			5	NON-AI DAUGHTERS	10	11,374	3.5	399	12	11,858	409
STATES-	41		4	WITH HERD-MATES	9	12,630	3.3	423	DIFF.	772	14
1105998	DICTATOR SALO PEARL 12TH		11	NON-AI DAUGHTERS	16	12,164	3.6	433	7	12,819	458
01-20-50	1030195	2462532		WITH HERD-MATES					DIFF.	655-	25-
STATES-	41										
1106122	EXRANCO BESS BURKE PERFECTION		10	NON-AI DAUGHTERS	14	11,810	3.7	435	22	13,843	502
01-07-50	883649	692194		WITH HERD-MATES					DIFF.	2,033-	67-
STATES-	35,41										
1106278			6	NON-AI DAUGHTERS	13	12,363	3.7	463	14	11,980	436
STATES-	35		4	WITH HERD-MATES	11	11,780	3.7	432	DIFF.	200-	4-
1106334	ELMOKA JOE HOMESTEAD		148	AI DAUGHTERS	256	12,791	3.8	487	14	12,386	454
12-30-49	933248	84742	145	WITH HERD-MATES	252	12,790	3.8	487	DIFF.	404	33
STATES-	22,23,31,33,34,35,48,		21	NON-AI DAUGHTERS	55	13,254	3.9	522	7	13,101	493
52,55,61,74			17	WITH HERD-MATES	44	13,271	3.9	521	DIFF.	170	28
1106349	NOTRE DAME ADMIRAL CHAMPION		26	NON-AI DAUGHTERS	76	10,526	3.9	411	6	10,857	402
02-28-50	1007092	2535218		WITH HERD-MATES					DIFF.	331-	9
STATES-	32										
1106372	FRANLO MODEL MARKED COPY		49	NON-AI DAUGHTERS	127	11,867	3.8	447	11	12,094	434
02-09-50	1028260	2645678	48	WITH HERD-MATES	122	11,803	3.8	443	DIFF.	291-	9
STATES-	41										
1106407	PIPER VIEW STRATHMORE FLODD		42	AI DAUGHTERS	76	11,499	3.5	401	13	12,033	434
12-04-49	903887	315871	40	WITH HERD-MATES	70	11,570	3.5	403	DIFF.	463-	31-
STATES-	31,33,34,35,41,43,51,			NON-AI DAUGHTERS	24	11,153	3.4	378	12	11,836	432
61,74			10	WITH HERD-MATES					DIFF.	683-	54-
1106455	HEERSCH CAREY PERFECTION		340	AI DAUGHTERS	451	12,274	3.8	470	11	12,222	454
11-28-49	1063307	2586238	336	WITH HERD-MATES	440	12,299	3.8	470	DIFF.	77	16
STATES-	47,48,63,71,73		38	NON-AI DAUGHTERS	118	13,321	3.7	498	9	13,336	485
			31	WITH HERD-MATES	97	13,336	3.8	501	DIFF.		16
1106505				NON-AI DAUGHTERS	19	8,722	3.3	291	7	9,999	347
STATES-	23,71		18	WITH HERD-MATES					DIFF.	1,277-	56-
1106533			17	NON-AI DAUGHTERS	26	7,938	3.6	282	12	9,112	334
STATES-	52		15	WITH HERD-MATES	24	8,410	3.5	297	DIFF.	702-	37-
1106944				NON-AI DAUGHTERS	9	14,571	3.4	500	14	12,002	403
STATES-	34		7	WITH HERD-MATES					DIFF.	2,569	97
1107001				NON-AI DAUGHTERS	9	12,596	3.5	446	23	12,397	449
STATES-	84		6	WITH HERD-MATES					DIFF.	199	3-

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HDLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1107075 TYLER FARMS COLONEL CADET.....	10-17-49	1033503 2027210	26	NDN-A1 DAUGHTERS	43	12,591	3.9	491				
STATES- 11			21	WITH HERD-MATES	29	11,966	4.0	474	4	12,225	469	
									DIFF.	259-	5	
1107134			5	NDN-A1 DAUGHTERS	12	13,151	3.4	448				
STATES- 21			7	WITH HERD-MATES	7	14,040	3.4	473	11	13,608	486	
									DIFF.	432	13-	
1107375 WALKWAY PRIDE ROBIN.....	D1-17-50	852063 121256	27	A1 DAUGHTERS	46	11,619	3.6	421				
STATES- 61		A1 STUD, 61-D1	22	WITH HERD-MATES	41	11,765	3.6	426	18	11,699	427	12,112 441
			13	NDN-A1 DAUGHTERS					DIFF.	66	1-	
				WITH HERD-MATES	27	12,198	3.7	455	15	11,564	433	
									DIFF.	634	22	
1107432 PA8ST RDBUR MADISDN.....	D2-D8-50	859213 403055	38	NDN-A1 DAUGHTERS	80	14,460	3.8	555				
STATES- 35,41			37	WITH HERD-MATES	79	14,515	3.8	558	8	14,342	534	
									DIFF.	173	24	
1107500 LANGE COMET GENERAL.....	11-D1-49	959466 122359	214	A1 DAUGHTERS	302	12,475	3.8	468				
STATES- 34,35,42,43,46,51,52,		A1 STUD, 42-D8	204	WITH HERD-MATES	285	12,641	3.7	474	11	12,629	455	12,156 461
74			24	NDN-A1 DAUGHTERS					DIFF.	12	19	
				WITH HERD-MATES	61	11,577	3.8	435	10	12,002	440	
									DIFF.	425-	5-	
1107615 TYPLUS BEN SUPREME	12-20-49	1026316 2680043	10	NDN-A1 DAUGHTERS	27	10,220	3.4	347				
STATES- 42				WITH HERD-MATES					7	10,308	369	
									DIFF.	88-	22-	
1107718				NDN-A1 DAUGHTERS								
STATES- 57			6	WITH HERD-MATES	8	9,367	3.3	311	7	8,868	317	
									DIFF.	499	6-	
1107852 JONDALE ROYAL ROAMER.....	D1-D4-50	1013717 2473024	287	A1 DAUGHTERS	477	11,302	3.9	436				
STATES- 23,35,41,42,45,51,74		A1 STUD, 41-D4	282	WITH HERD-MATES	466	11,323	3.9	437	14	12,782	466	10,774 416
			12	NDN-A1 DAUGHTERS					DIFF.	1,459-	29-	
			11	WITH HERD-MATES	27	11,495	3.9	443	8	13,314	479	
					26	11,528	3.8	442	DIFF.	1,786-	37-	
1107885				NDN-A1 DAUGHTERS								
STATES- 11			6	WITH HERD-MATES	10	12,201	4.0	489	10	11,730	452	
									DIFF.	471	37	
1107908 MAN-D-WAR SEG1S DRMSBY RETURN.....	D1-28-50	1018090 2386571	36	A1 DAUGHTERS	53	12,162	3.6	435				
STATES- 41,45		A1 STUD, 41-D1	33	WITH HERD-MATES	50	12,119	3.6	435	12	12,244	437	12,015 441
			12	NDN-A1 DAUGHTERS					DIFF.	125-	2-	
				WITH HERD-MATES	27	13,210	3.7	492	6	12,627	479	
									DIFF.	583	13	
1107966 PA8ST JESSRD PRIDE.....	D5-31-50	1049581 2489895	37	A1 DAUGHTERS	37	12,592	3.7	467				
STATES- 13,31,34,35,41,48,51,		A1 STUD, 35-75	36	WITH HERD-MATES	36	12,736	3.7	473	22	12,736	464	12,143 450
52,55,57,58,64			38	NDN-A1 DAUGHTERS					DIFF.	9		
			37	WITH HERD-MATES	94	13,699	4.1	556	7	13,193	499	
					85	13,867	4.1	565	DIFF.	674	66	
1107969 PA8ST JESS REGAL.....	D5-D2-50	984796 704502	9	NDN-A1 DAUGHTERS	29	13,892	3.7	513				
STATES- 21,22			8	WITH HERD-MATES	25	14,300	3.7	526	11	13,535	494	
									DIFF.	765	32	
1107989				NDN-A1 DAUGHTERS								
STATES- 94			17	WITH HERD-MATES	18	6,536	3.3	218	9	7,844	284	
									DIFF.	1,308-	66-	
1107995 SOUTHERN CROSS ADMIRAL FDBES.....	D1-26-50	943293 268159	46	NDN-A1 DAUGHTERS	128	12,744	3.6	463				
STATES- 32,34,35,65			45	WITH HERD-MATES	108	12,924	3.6	469	8	12,735	477	
									DIFF.	189	8-	
1108034				A1 DAUGHTERS								
STATES- 51,93			9	WITH HERD-MATES	10	13,617	3.5	470	97	15,050	553	11,617 412
1108101				NDN-A1 DAUGHTERS								
STATES- 33,35,42,57,64			24	WITH HERD-MATES	43	11,397	3.9	440	13	11,657	436	
									DIFF.	260-	4	
1108305				NDN-A1 DAUGHTERS								
STATES- 23			5	WITH HERD-MATES	7	11,777	3.9	459	12	12,753	511	
									DIFF.	976-	52-	
1108322 DAKTON SEG1S BURTON JIM.....	D1-18-50	816823 390305	269	A1 DAUGHTERS	391	10,666	3.6	389				
STATES- 23,31,51,54		A1 STUD, 51-D2	252	WITH HERD-MATES	372	10,742	3.6	391	11	11,303	415	11,487 416
			32	NDN-A1 DAUGHTERS					DIFF.	561-	24-	
			20	WITH HERD-MATES	103	11,898	3.6	423	11	11,612	426	
					61	12,204	3.5	428	DIFF.	592	2	

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATE*			AV. PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1110099	KINLOCH RAG APPLE EMERALD.....											
02-02-50	1033112	2188781	28	NON-AI DAUGHTERS	68	12,218	3.9	471				
			23	WITH HERO-MATES	53	12,328	3.8	470	24	12,527	457	
STATES-	52,55,57								DIFF.	199-	13	
1110104	PAGANDK PRINCE PRIZE											
06-23-50	1048781	2319634	9	NON-AI DAUGHTERS	10	11,564	3.6	420				
			6	WITH HERO-MATES	7	11,870	3.6	428	20	10,995	386	
STATES-	33,43,71								DIFF.	875	42	
1110117	ILEANA FAYNE POSCH AJAX - TWIN.....											
04-29-50	835919	453792	23	AI DAUGHTERS	36	11,702	3.7	434				
	AI STUD, 61-D1		22	WITH HERO-MATES	34	11,626	3.7	433	10	11,799	428	11,965 445
STATES-	61								DIFF.	173-	5	
1110118	ILEANA FAYNE POSCH TITAN-TWIN											
04-29-50	835919	453792	12	NON-AI DAUGHTERS	21	11,933	3.7	444				
			11	WITH HERO-MATES	20	11,995	3.7	446	14	11,785	439	
STATES-	33,35,42,43								DIFF.	210	7	
1110179	SCHUTZHOHM ROAMER DON OARKY.....											
09-12-49	910828	934619	63	NON-AI DAUGHTERS	151	13,002	3.6	471				
	AI STUD, 35-04		58	WITH HERO-MATES	136	13,082	3.6	476	14	13,494	498	
STATES-	33,34,35,52,55,56,74								DIFF.	412-	22-	
1110252	.....										
AI STUO, 11-D1				AI DAUGHTERS								
STATES-	11,55		3	WITH HERO-MATES	3	12,070	3.9	471	16	12,198	476	12,071 442
				NDN-AI DAUGHTERS					DIFF.	128-	5-	
			4	WITH HERO-MATES	11	9,778	3.7	364	10	10,960	398	
									DIFF.	1,182-	34-	
1110304	.....										
			5	NDN-AI DAUGHTERS	7	11,257	3.7	414				
STATES-	32		4	WITH HERO-MATES	6	11,546	3.7	423	9	11,384	428	
									DIFF.	162	5-	
1110340	REDFIELD BESSIE FORBES ORMSBY.....											
07-02-50	763846	625361	30	NON-AI DAUGHTERS	50	14,948	3.2	479	10	12,592	435	
				WITH HERO-MATES					DIFF.	2,356	44	
STATES-	46											
1110399	HOFFMAN KATEN REX.....											
12-10-49	780586	291369	21	NON-AI DAUGHTERS	38	13,211	3.6	474	6	13,231	466	
				WITH HERO-MATES					DIFF.	20-	8	
STATES-	42											
1110473	ALFAROCK SUPREME POSCH.....											
02-04-50	936716	672981	12	NDN-AI DAUGHTERS	30	12,176	3.7	448				
			7	WITH HERO-MATES	22	13,168	3.7	487	8	13,429	500	
STATES-	16,21								DIFF.	261-	13-	
1110477	SOVEREIGN OF LAW BRO.....											
01-18-49	10155159	3034999	35	NON-AI DAUGHTERS	75	12,680	3.7	465				
			29	WITH HERO-MATES	62	12,808	3.6	465	23	13,085	470	
STATES-	21,51								DIFF.	277-	5-	
1110592	.....										
			11	NON-AI DAUGHTERS	17	11,408	3.8	432				
STATES-	23,35		9	WITH HERO-MATES	15	11,133	3.8	422	5	11,748	408	
									DIFF.	615-	14	
1110594	ADMIRAL CDMET.....											
04-02-49	959466	374869	267	AI DAUGHTERS	413	13,088	3.8	491				
	AI STUD, 35-02		266	WITH HERO-MATES	410	13,106	3.8	492	13	12,611	455	12,615 478
STATES-	34,35,51,84								DIFF.	495	37	
			46	NDN-AI DAUGHTERS	132	12,978	3.7	485	13	13,353	488	
			45	WITH HERO-MATES	125	12,856	3.7	480	DIFF.	497-	8-	
1110907	.....										
			5	NDN-AI DAUGHTERS	10	9,946	3.9	383				
STATES-	47,48,71		4	WITH HERO-MATES	9	10,237	3.9	398	14	12,022	438	
									DIFF.	1,785-	40-	
1111075	HICKORY CREEK CROWN PRINCE.....											
09-24-49	949159	272618	459	AI DAUGHTERS	854	11,713	3.7	433				
	AI STUD, 33-03		437	WITH HERO-MATES	804	11,658	3.7	431	12	12,270	453	11,518 422
STATES-	11,12,13,14,16,21,22,23,31,32,33,34,35,41,42,43,45,47,50,51,52,54,55,61,73,82,84,87,91,92								DIFF.	612-	22-	
1111078	HICKORY CREEK ARISTOCRAT.....											
03-25-50	949159	332392		AI DAUGHTERS								
	AI STUO, 33-03		11	WITH HERO-MATES	11	10,915	3.6	394	19	11,903	442	11,622 419
STATES-	21,23,34,35,46,47,52,63,74,86								DIFF.	988-	48-	
			12	NON-AI DAUGHTERS	23	11,353	3.6	405	15	11,357	409	
			11	WITH HERO-MATES	20	11,458	3.6	408	DIFF.	101	1-	
1111081	HICKORY CREEK FAVORITE.....											
02-03-50	933055	265531	26	AI DAUGHTERS	26	12,841	3.8	486				
	AI STUO, 35-05		25	WITH HERO-MATES	25	12,727	3.8	482	14	12,591	456	12,220 460
STATES-	35,41,43,47,48,63,73,84								DIFF.	136	26	
			40	NON-AI DAUGHTERS	95	13,474	3.8	516				
			29	WITH HERO-MATES	72	13,332	3.8	504	11	12,601	464	
									DIFF.	731	40	

SIRES OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.					ADJ. HERD-MATES			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	DAU.	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB	LB				LB	LB
1111140 MAJOR COMET.....										
12-04-49 959466 34662 17 AI DAUGHTERS	24	12,130	3.6	434						
AI STUD, 63-02 8 WITH HERD-MATES	10	12,784	3.6	461		12	11,368	424	12,632	456
STATES- 35,63						DIFF. 1,416	37			
						10	12,011	421		
						DIFF. 1,778	45			
1111268										
STATES- 35,73						11	11,681	425		
						DIFF. 1,187-	2			
1111281 BURKE PONTIAC MERCEDES.....										
04-22-48 987001 674170 9 NON-AI DAUGHTERS	23	11,679	3.4	400						
8 WITH HERD-MATES	20	11,587	3.4	396		9	11,529	417		
STATES- 23,33,35						DIFF. 58	21-			
1111339										
STATES- 33,61,64						16	9,538	351		
						DIFF. 186	6			
1111389										
STATES- 35						8	13,447	507		
						DIFF. 1,057-	38-			
1111390										
STATES- 35						6	11,953	427		
						DIFF. 965	46			
1111451										
STATES- 52						11	11,680	430		
						DIFF. 45-	2-			
1111551 CLYDE HILL ROYAL ELSIE LAO										
04-16-50 813522 550843 28 NON-AI DAUGHTERS	49	11,421	3.8	453						
23 WITH HERD-MATES	37	11,681	3.8	445		12	12,193	455		
STATES- 16,21,22,23,31,34,55,						DIFF. 512-	10-			
58,64,87										
1111789										
STATES- 35						10	12,789	467		
						DIFF. 1,426-	69-			
1111857										
STATES- 11,14						14	10,166	372		
						DIFF. 538-	6-			
1112102										
STATES- 14,16,21						15	12,142	458		
						DIFF. 34-	17-			
1112211 PABST REBURKE DUKE.....										
07-08-50 901195 373582 357 AI DAUGHTERS	399	15,201	3.6	547						
AI STUD, 31-01 353 WITH HERD-MATES	394	15,252	3.6	549		17	13,755	504	13,691	491
STATES- 12,13,16,21,23,31,32,						DIFF. 1,497	45			
33,34,41,42,48,51,52,55,56,57,						19	13,817	505		
61,71,73,74,84,86						DIFF. 2,239	73			
1112414 FRANLO ROEBUCK EBONY.....										
07-10-50 908548 649592 41 NON-AI DAUGHTERS	65	12,170	3.5	428						
40 WITH HERD-MATES	62	12,313	3.5	435		10	13,007	456		
STATES- 41,45						DIFF. 694-	21-			
1112509										
STATES- 21,52						9	11,453	394		
						DIFF. 882	43-			
1112543 MALLARY DESTINY.....										
03-28-50 927531 72273 55 AI DAUGHTERS	94	13,581	3.6	487						
AI STUD, 63-01 49 WITH HERD-MATES	79	13,743	3.6	489		15	12,668	475	13,001	456
STATES- 52,63						DIFF. 1,075	14			
						4	13,742	470		
						2	15,735	524		
						DIFF. 2,758	52			
1112899										
STATES- 32,42						35	11,665	439		
						DIFF. 324-	34-			
1112916 CHICONE DRMSBY POSCH.....										
07-18-50 1008226 2182558 20 NON-AI DAUGHTERS	46	13,618	3.7	505		7	13,785	522		
STATES- 51						DIFF. 167-	17-			
1113017 BEEZLEY FARM DUSTER ZEKE.....										
03-10-50 1025414 2794992 36 NON-AI DAUGHTERS	87	12,416	3.6	445						
20 WITH HERD-MATES	44	12,673	3.6	454		14	12,773	481		
STATES- 48						DIFF. 100-	27-			

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.				PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
1113065	OREGON OLEY CHIEF.....												
01-31-50	880647 788987	54	AI DAUGHTERS	122	12,039	3.7	442						
	AI STUD, 92-01	53	WITH HERD-MATES	116	12,065	3.7	445		11	11,762	452	12,314	437
STATES- 92									DIFF.	303	7-		
		1	NON-AI DAUGHTERS						8	11,644	427		
			WITH HERD-MATES	5	11,510	3.5	402		DIFF.	134-	25-		
1113263	WEBER BURKE BUBBLES SENSATION												
06-10-50	714704 72029	160	AI DAUGHTERS	226	12,312	3.7	455						
	AI STUD, 42-02	157	WITH HERD-MATES	222	12,292	3.7	454		12	12,455	459	11,978	439
STATES- 33,35,42,56,75,87									DIFF.	163-	5-		
		25	NON-AI DAUGHTERS	52	13,033	3.7	481		13	13,420	489		
		24	WITH HERD-MATES	51	13,150	3.7	487		DIFF.	270-	2-		
1113350													
AI STUD, 31-02		451	AI DAUGHTERS	525	14,205	3.6	508						
STATES- 12,13,21,23,31,32,33,34,35,41,43,54,55,56,61,74,86,91,93		444	WITH HERD-MATES	517	14,244	3.6	510		21	13,658	497	12,815	459
									DIFF.	586	13		
1113528	ROCKCREST BURKE ADMIRAL.....												
05-13-50	963902 633585	23	AI DAUGHTERS	34	12,788	3.6	460						
	AI STUD, 42-02	20	WITH HERD-MATES	31	12,560	3.6	448		8	12,503	466	12,156	432
STATES- 31,33,42,74									DIFF.	57	18-		
		28	NON-AI DAUGHTERS	56	14,101	3.5	487		8	13,877	499		
		26	WITH HERD-MATES	43	13,953	3.4	481		DIFF.	76	18-		
1113550													
STATES- 31,93		45	NON-AI DAUGHTERS	70	13,852	3.6	492		76	13,926	500		
			WITH HERD-MATES						DIFF.	74-	8-		
1113738													
STATES- 14,21,22,52		5	NON-AI DAUGHTERS	12	13,907	3.7	521		8	13,706	498		
		2	WITH HERD-MATES	5	14,453	3.6	526		DIFF.	747	28		
1113803													
STATES- 16,31,33,35		16	NON-AI DAUGHTERS	26	10,886	3.4	366						
		15	WITH HERD-MATES	25	10,513	3.4	354		14	11,317	402		
									DIFF.	804-	48-		
1114116	TABUR SOVEREIGN MAN-O-WAR.....												
06-20-50	1078849 2605751	18	AI DAUGHTERS	19	14,966	3.7	550		16	13,986	519	12,796	465
	AI STUD, 47-01		WITH HERD-MATES						DIFF.	980	31		
STATES- 47		20	NON-AI DAUGHTERS	50	15,079	3.8	569		9	13,393	493		
		17	WITH HERD-MATES	47	14,920	3.8	567		DIFF.	1,527	74		
1114224													
STATES- 33,71		11	NON-AI DAUGHTERS	12	10,444	3.3	348		14	10,262	365		
			WITH HERD-MATES						DIFF.	182	17-		
1114239	OANNY RAG APPLE COMMANDER.....												
02-17-50	10175095 10688753	88	NON-AI DAUGHTERS	211	12,801	3.7	475						
		82	WITH HERD-MATES	188	12,894	3.7	480		26	12,839	471		
STATES- 57									DIFF.	55	9		
1114320													
STATES- 92		7	NON-AI DAUGHTERS	11	10,930	3.2	350		31	12,431	418		
			WITH HERD-MATES						DIFF.	1,501-	68-		
1114547	FRANLD TREASURE CHIEFTAIN.....												
07-11-50	1028260 2370819	35	NON-AI DAUGHTERS	80	12,847	3.9	501						
		34	WITH HERD-MATES	76	12,889	3.9	502		8	12,929	469		
STATES- 34,35,41									DIFF.	40-	33		
1114553	GLENAFTON DESIGNER.....												
10-30-49	10137532 10538811	279	AI DAUGHTERS	312	12,938	3.6	472						
	AI STUD, 52-01	276	WITH HERD-MATES	307	13,019	3.6	475		24	12,442	464	12,676	454
STATES- 21,52,55									DIFF.	577	11		
		95	NON-AI DAUGHTERS	253	12,997	3.8	496		14	12,730	494		
		68	WITH HERD-MATES	188	13,216	3.8	502		DIFF.	486	8		
1114594													
STATES- 13		5	NON-AI DAUGHTERS	11	5,818	3.9	227						
		1	WITH HERD-MATES	1	5,900	3.8	222		13	8,732	325		
									DIFF.	2,832-	103-		
1114922	FORSgate RAG APPLE MODEL.....												
06-29-50	924231 383545	12	NON-AI DAUGHTERS	24	11,118	3.6	400		7	12,055	427		
STATES- 14,15			WITH HERD-MATES						DIFF.	937-	27-		
1115014	AIRY RIDGE COLANTHA OEAN.....												
08-26-50	761977 590871	556	AI DAUGHTERS	841	12,793	3.7	468						
	AI STUD, 21-01	513	WITH HERD-MATES	757	12,888	3.7	472		17	12,762	465	12,282	451
STATES- 13,14,16,21,22,23									DIFF.	126	7		
1115040	REDFIELD BETTINA FORBES MAID												
07-31-50	763846 464516	22	AI DAUGHTERS	28	13,302	3.6	474						
	AI STUD, 41-01	21	WITH HERD-MATES	27	13,248	3.6	473		9	13,202	473	12,194	444
STATES- 41									DIFF.	46			
		3	NON-AI DAUGHTERS	4	11,782	3.5	409		7	11,471	417		
		2	WITH HERD-MATES	3	11,603	3.5	406		DIFF.	132	11-		
1115073													
STATES- 35		7	NON-AI DAUGHTERS	8	12,363	3.6	449		9	11,668	426		
			WITH HERD-MATES						DIFF.	695	23		

SIRE OF DHIA DAUGHTERS

HDLSTEIN				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	LB LB	LB LB
1115139	USHUNT BURKE A B O F LAO.....					
01-25-50	892907 388555	25	NON-AI DAUGHTERS	40	12,792	3.6 458
STATES- 81			WITH HERD-MATES	30	11,835	423
				DIFF. 957	35	
1115249	.....		NON-AI DAUGHTERS			
STATES- 23		5	WITH HERD-MATES	7	8,468	3.5 294
				15	9,601	348
				DIFF. 1,133-	54-	
1115299	.....		NDN-AI DAUGHTERS	15	11,093	3.7 412
STATES- 13		6				
1115396	ELMER BROOK PIEBE HOESLY PRIDE.....					
04-17-50	748385 805587	128	AI DAUGHTERS	193	13,208	3.5 460
	AI STUD, 35-02	125	WITH HERD-MATES	188	13,177	3.5 460
STATES- 34,35,41,72				14	12,690	460
			NON-AI DAUGHTERS	DIFF. 487		12,592 444
		16	WITH HERD-MATES	5	11,364	408
				DIFF. 761	26	
1115625	F B PAUL PERFECTION 4TH.....					
11-15-49	10196757 10663211	26	NON-AI DAUGHTERS	49	12,162	3.5 422
STATES- 21		12	WITH HERD-MATES	19	12,650	3.6 450
				4	12,351	421
				DIFF. 299	29	
1115629	.....		NON-AI DAUGHTERS			
STATES- 34,41		5	WITH HERD-MATES	7	13,855	3.2 439
		4		6	13,766	3.2 436
				21	12,659	440
				DIFF. 1,107	4-	
1115687	YARBA ADMIRAL SHOW BOY.....					
01-10-50	769170 908506	167	AI DAUGHTERS	325	11,580	3.8 440
	AI STUD, 51-02	153	WITH HERD-MATES	298	11,590	3.8 441
STATES- 21,23,41,51,52				20	11,369	427
			NON-AI DAUGHTERS	DIFF. 221	14	12,231 454
		10	WITH HERD-MATES	26	11,995	3.7 445
		9		25	11,776	3.6 427
				9	11,007	395
				DIFF. 769	32	
1115800	.....		NON-AI DAUGHTERS			
STATES- 84		14	WITH HERD-MATES	31	14,238	3.5 502
		13		30	14,276	3.5 501
				22	13,186	467
				DIFF. 1,090	34	
1115946	IVA-NAN EDEN OE GRAND.....					
12-27-49	1089378 2720442		AI DAUGHTERS			
	AI STUD, 35-02	26	WITH HERD-MATES	26	11,973	3.7 441
STATES- 32,34,35				10	12,833	472
			NON-AI DAUGHTERS	DIFF. 860-	31-	11,561 423
		25	WITH HERD-MATES	62	14,199	3.6 518
		22		53	14,076	3.6 513
				7	13,582	489
				DIFF. 494	24	
1115952	.....		NON-AI DAUGHTERS			
STATES- 23		5	WITH HERD-MATES	6	13,998	3.8 528
				6	13,310	500
				DIFF. 688	28	
1116074	SCHWAB FAYNE VEEMAN ORMSBY.....					
02-05-44	871189 283060	121	AI DAUGHTERS	272	11,748	3.6 420
	AI STUD, 35-75	91	WITH HERD-MATES	212	11,670	3.6 415
STATES- 21,31,32,34,48,52,55,57,58,65				14	12,416	3.6 442
		5	NON-AI DAUGHTERS	7	13,099	3.7 483
		3	WITH HERD-MATES			
				4	12,313	458
				DIFF. 786	25	
1116209	.....		NON-AI DAUGHTERS			
STATES- 33,35,43		5	WITH HERD-MATES	11	10,326	3.5 363
				11	10,895	416
				DIFF. 569-	53-	
1116290	PAGANOK ADMIRAL NIG - TWIN.....					
08-30-50	1092203 2701059	6	AI DAUGHTERS	6	11,805	3.6 430
	AI STUD, 43-02	5	WITH HERD-MATES	5	12,560	3.7 459
STATES- 33,43				6	11,697	443
			NON-AI DAUGHTERS	DIFF. 863	16	12,334 447
		24	WITH HERD-MATES	30	11,595	3.4 400
		14		17	13,214	3.4 447
				7	11,323	413
				DIFF. 1,891	34	
1116366	.....		NON-AI DAUGHTERS			
STATES- 48		6	WITH HERD-MATES	9	13,244	3.3 441
1116488	.....		NON-AI DAUGHTERS			
STATES- 64		5	WITH HERD-MATES	8	8,714	3.4 300
				53	8,736	330
				DIFF. 22-	30-	
1116506	.....		NON-AI DAUGHTERS			
STATES- 31		5	WITH HERD-MATES	9	11,705	3.4 394
				6	11,463	404
				DIFF. 242	10-	
1116800	NEMAHA REROYAL GENERAL.....					
12-06-49	984799 823337	252	AI DAUGHTERS	389	14,148	3.6 504
	AI STUD, 41-01	248	WITH HERD-MATES	378	14,194	3.6 505
STATES- 35,41,42,45,46,48				11	12,670	452
			NON-AI DAUGHTERS	DIFF. 1,524	53	13,597 493
		35	WITH HERD-MATES	91	13,272	3.7 489
		23		65	12,872	3.7 475
				13	12,075	444
				DIFF. 797	31	
1116912	TILFA MAN-O-WAR INKA.....					
12-16-49	991146 485585		NDN-AI DAUGHTERS			
STATES- 41		15	WITH HERD-MATES	47	9,601	3.5 336
				9	10,490	374
				DIFF. 889-	38-	

Sires of DHIA Daughters				AV. PRODUCTION OF				AOJ. HERD-MATES AV.				PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	NUMBER	MILK	FAT
				NUMBER	LB	%	LB					LB	LB
1117014	FDHON MANKATO KDYAL DRMSBY.....												
12-17-48	906093 290828 295 AI DAUGHTERS			495	12,550	3.6	452						
	AI STUD, 41-01 279 WITH HERO-MATES			473	12,588	3.6	454		11 12,430	444		12,276	452
STATES- 41,42,45,46,47									DIFF. 158	10			
	33 NON-AI DAUGHTERS			75	13,033	3.7	477		7 12,509	449			
	WITH HERO-MATES								DIFF. 524	28			
1117039	POND GATE MISTER.....												
08-06-50	1019313 2760877 206 AI DAUGHTERS			215	10,488	3.8	398		16 12,190	457		10,606	390
	AI STUD, 51-02 199 WITH HERO-MATES			205	10,597	3.8	401		DIFF. 1,593-	56-			
STATES- 22,23,31,51,52,54									15 13,180	495			
	53 NON-AI DAUGHTERS			151	12,655	3.9	489		DIFF. 525-	6-			
	WITH HERO-MATES												
1117372	.....											
AI STUD, 41-04	198 AI DAUGHTERS			249	12,383	3.7	455		14 12,926	469		11,677	433
STATES- 35,41,42,45	196 WITH HERO-MATES			241	12,398	3.7	456		DIFF. 528-	13-			
	13 NON-AI DAUGHTERS			17	13,710	3.7	514		8 13,809	524			
	WITH HERO-MATES								DIFF. 99-	10-			
1117412	WINTERTHUR ZEUS FOMES FULTON												
07-29-50	931354 578343 247 AI DAUGHTERS			294	13,216	3.6	478		14 12,539	458		12,808	465
	AI STUD, 34-01 245 WITH HERO-MATES			291	13,245	3.6	480		DIFF. 706	22			
STATES- 23,31,32,34,47,55,57, 61									11 12,900	471			
	8 NON-AI DAUGHTERS			19	13,535	3.5	471		DIFF. 635				
	WITH HERO-MATES												
1117561	VON ALLMEN WALKER BURKE.....												
08-22-50	1063373 2248506 24 NON-AI DAUGHTERS			59	11,604	3.6	420		32 12,780	457			
STATES- 61									DIFF. 1,176-	37-			
	WITH HERO-MATES												
1117613	SLEEPY HOLLOW TY ROCKY.....												
04-09-50	893103 354011 32 NON-AI DAUGHTERS			62	13,095	3.5	458		94 14,514	528			
STATES- 93									DIFF. 1,419-	70-			
	WITH HERO-MATES												
1117622	.....											
STATES- 35	9 NON-AI DAUGHTERS			10	10,593	3.8	398		4 10,351	376			
	WITH HERO-MATES								DIFF. 242	22			
1117633	WEBER ROAMER BURKE CYCLONE.....												
08-30-50	914049 488549 2 AI DAUGHTERS			2	19,940	3.5	701		46 17,575	613		12,503	457
	AI STUD, 93-05 19 WITH HERO-MATES								DIFF. 2,365	88			
STATES- 35,87,93									8 12,920	469			
	19 NON-AI DAUGHTERS			50	12,921	3.6	461		DIFF. 1	8-			
	WITH HERO-MATES												
1117834	WIS HERO.....												
09-28-50	1013418 2881144 109 AI DAUGHTERS			109	13,343	3.6	480		15 13,020	466		12,508	457
	AI STUD, 41-01 106 WITH HERO-MATES			106	13,392	3.6	481		DIFF. 372	15			
STATES- 35,41,42,43,45,46,71									11 13,029	472			
	37 NON-AI DAUGHTERS			91	13,203	3.6	472		DIFF. 78	4-			
	36 WITH HERO-MATES			90	13,107	3.6	468						
1117942	.....											
STATES- 14,16,21	13 NON-AI DAUGHTERS			19	13,896	3.6	494		13 11,679	414			
	12 WITH HERO-MATES			17	14,235	3.6	508		DIFF. 2,556	94			
1118007	CARNATION COPPER KING MIKE.....												
04-03-50	1055440 2018974 11 NON-AI DAUGHTERS			24	10,734	4.0	426		3 10,395	403			
STATES- 82	6 WITH HERO-MATES			12	9,427	4.0	376		DIFF. 968-	27-			
1118017	CARNATION REVELATION CHAMP.....												
03-01-50	943802 504220 127 AI DAUGHTERS			208	12,488	3.8	479		13 12,534	456		12,125	465
	AI STUD, 35-04 124 WITH HERO-MATES			201	12,523	3.8	480		DIFF. 11-	24			
STATES- 14,32,33,35,41,43,45, 52,56,58,72,74									5 12,307	457			
	14 NON-AI DAUGHTERS			54	12,281	3.8	470		DIFF. 26-	13			
	WITH HERO-MATES												
1118023	CARNATION SEGIS MADCAP.....												
02-09-50	837650 935599 12 NON-AI DAUGHTERS			21	9,242	3.6	332		15 12,025	445			
STATES- 16,21	4 WITH HERO-MATES			9	10,374	3.7	385		DIFF. 1,651-	60-			
1118036	CARNATION KING X												
01-27-50	808292 484949 14 NON-AI DAUGHTERS			18	11,488	3.2	364		39 11,197	369			
STATES- 86	13 WITH HERO-MATES			17	11,403	3.1	359		DIFF. 206	10-			
1118077	DERRIDGE EMPEROR JDY.....												
09-07-50	1046832 2905087 9 NON-AI DAUGHTERS			24	13,627	3.2	440		9 12,403	447			
STATES- 33	WITH HERO-MATES								DIFF. 1,224	7-			
1118294	ILEANA VISCONT DAGMAR												
09-09-50	940446 361283 17 NON-AI DAUGHTERS			31	12,294	3.7	460		14 12,733	470			
STATES- 33,35,42,43,55,64	16 WITH HERO-MATES			30	12,443	3.8	468		DIFF. 290-	2-			

SIREs OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF				ADJ. HERD-MATES			PREDICTED AV.		
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT	
	NUMBER	LB	%	LB		LB	LB	LB	LB	
1118413 SHAWs GOLDEN CROSS A1M CRETE.....										
06-11-50 982522 534739 199 AI DAUGHTERS	271	12,148	3.6	443						
AI STUD, 11-01 196 WITH HERD-MATES	266	12,156	3.6	443						
STATES- 11,13,14,15,16					12	12,207	468	12,057	421	
					DIFF.	51-	25-			
					48 NON-AI DAUGHTERS					
					46 WITH HERD-MATES	9	12,901	485		
						DIFF.	113	9-		
1118456										
STATES- 42	23	10,667	3.9	414	11	12,081	465			
					DIFF.	1,414-	51-			
1118671 SEARSFARM WAYNE FLOSS JUDGE.....										
04-30-50 837025 836800 24 NON-AI DAUGHTERS	41	11,705	3.4	397						
AI STUD, 41-01 11 WITH HERD-MATES	26	12,158	3.4	412						
STATES- 21					12	12,255	447			
					DIFF.	97-	35-			
1118682 WHIRLHILL PABST BURKE NIEL.....										
05-12-49 975892 173372 51 NON-AI DAUGHTERS	132	15,230	3.7	559						
AI STUD, 41-01 49 WITH HERD-MATES	130	15,296	3.7	563						
STATES- 14,16					11	14,175	532			
					DIFF.	1,121	31			
1118704 CARNATION WINDYMILL PROGRESSOR.....										
03-11-50 808292 638066 33 AI DAUGHTERS	49	11,346	3.6	404						
AI STUD, 41-01 33 WITH HERD-MATES					11	12,433	443	11,326	414	
STATES- 35,41,42,45,47,56					DIFF.	1,087-	39-			
					20 NON-AI DAUGHTERS					
					19 WITH HERD-MATES	12	11,972	427		
						DIFF.	892-	38-		
1118706 HOMEMOND DUNLOGGIN VAR PRINCE.....										
03-29-50 915469 498685 52 NON-AI DAUGHTERS	110	12,914	3.6	463						
AI STUD, 41-01 50 WITH HERD-MATES	106	12,921	3.6	466						
STATES- 31					7	13,461	482			
					DIFF.	540-	16-			
1118709 TYLER FARMS RAG APPLE JULIAN.....										
01-31-50 827071 825416 18 AI DAUGHTERS	41	10,512	3.8	401						
AI STUD, 23-05 18 WITH HERD-MATES					11	11,708	439	11,354	419	
STATES- 23,41					DIFF.	1,196-	38-			
1118989 ORMSBY DIRECT HARTDG.....										
12-15-49 870736 898316 9 NON-AI DAUGHTERS	23	10,585	3.6	385						
AI STUD, 41-01 9 WITH HERD-MATES					8	11,385	414			
STATES- 35					DIFF.	800-	29-			
1119057 ROBTHOM FASCINATION AAGGIE.....										
09-20-50 1021253 2650299 14 NON-AI DAUGHTERS	44	12,362	3.7	456						
AI STUD, 41-01 13 WITH HERD-MATES	38	12,743	3.7	470						
STATES- 43					9	12,898	492			
					DIFF.	155-	22-			
1119061										
STATES- 33	9	13,442	3.5	471						
					4	12,967	477			
					DIFF.	475	6-			
1119202										
STATES- 48	6	13,776	3.3	455						
					3	10,958	384			
					DIFF.	2,818	71			
1119231 STORM HILL PABST BURKE TILLMAN.....										
12-29-48 975892 802932 39 NON-AI DAUGHTERS	94	13,722	3.8	517						
AI STUD, 41-01 37 WITH HERD-MATES	92	13,879	3.8	521						
STATES- 16					15	13,803	517			
					DIFF.	76	4			
1119252 BRIGGEN TIDY EARL.....										
10-22-50 972500 446911 78 AI DAUGHTERS	88	12,372	3.9	480						
AI STUD, 11-01 77 WITH HERD-MATES	85	12,419	3.9	482						
STATES- 11,14					11	12,242	469	12,260	456	
					DIFF.	177	13			
					13 NON-AI DAUGHTERS					
					38 WITH HERD-MATES	15	12,929	517		
						DIFF.	663	21		
1119329										
STATES- 45	7	11,810	3.7	433						
					5	10,977	416			
					DIFF.	833	17			
1119367 WISEACRES WIOAK LILITH.....										
07-13-49 984068 889540 12 NON-AI DAUGHTERS	27	11,550	3.6	415						
AI STUD, 41-01 8 WITH HERD-MATES	21	12,239	3.6	439						
STATES- 52					12	11,321	412			
					DIFF.	918	27			
1119383 ELMER BROOK HOESLY JDE PRIDE.....										
05-12-50 748385 35912 125 AI DAUGHTERS	153	12,138	3.6	434						
AI STUD, 35-02 124 WITH HERD-MATES	151	12,117	3.6	434						
STATES- 34,35,41,42,48					13	12,575	458	11,722	422	
					DIFF.	458-	24-			
					22 NON-AI DAUGHTERS					
					21 WITH HERD-MATES	8	13,558	508		
						DIFF.	291-	11-		
1119514 HICKORY CREEK PROUD PRINCE.....										
09-30-49 949159 272641 774 AI DAUGHTERS	1434	13,023	3.5	450						
AI STUD, 33-03 741 WITH HERD-MATES	1364	13,088	3.5	453						
STATES- 11,13,14,16,21,22,23, 31,32,33,34,35,41,42,43,45,47, 50,51,52,55,56,58,61,74,82,83, 84,86,87,91,92,93					12	12,611	465	12,613	432	
					DIFF.	477	12-			
					2 NON-AI DAUGHTERS					
					5 WITH HERD-MATES	12	12,542	470		
						DIFF.	691	13		
1119535										
STATES- 52	9	10,071	3.6	359						
					107	9,222	366			
					DIFF.	849	7-			

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU-				ADJ. HERO-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1119618	.....	NDN-AI DAUGHTERS										
STATES- 42	6	WITH HERO-MATES		13	12,527	3.9	484	8	12,666	455		
								DIFF.	139-	29		
1119625	.....	NDN-AI DAUGHTERS										
STATES- 11	6	WITH HERO-MATES		12	15,388	3.6	548	7	13,403	479		
								DIFF.	1,985	69		
1119686	SPRUCELEIGH MONOGRAM RAG APPLE.....	691 AI DAUGHTERS		1066	12,298	3.9	474					
01-09-50	10198871 10415059	680 WITH HERO-MATES		1038	12,338	3.9	476	11	11,861	445	12,540	472
STATES- 23,54,64	AI STUD, 23-05							DIFF.	477	31		
		1 NON-AI DAUGHTERS		2	10,870	3.3	362	5	9,735	339		
		WITH HERO-MATES						DIFF.	1,135	23		
1119687	.....	NDN-AI DAUGHTERS										
STATES- 46	5	WITH HERO-MATES		9	11,906	3.4	403	11	11,630	401		
								DIFF.	276	2		
1119785	.....	NDN-AI DAUGHTERS										
STATES- 33,47	5	WITH HERO-MATES		8	13,159	3.6	469	9	12,040	435		
								DIFF.	1,119	34		
1120013	GILKEY HOMESTEAD BANNER.....	AI DAUGHTERS										
06-29-50	1075870 3007732	78 WITH HERO-MATES		107	13,936	3.7	510	13	12,732	470	13,185	479
STATES- 33,35,41,42,48,85	AI STUD, 42-02							DIFF.	1,204	40		
		51 NON-AI DAUGHTERS		102	11,934	3.7	445	5	11,844	433		
		46 WITH HERO-MATES		80	12,099	3.8	454	DIFF.	255	21		
1120027	CHRISTY HOMESTEAD FDRERUNNER.....	AI DAUGHTERS										
12-28-49	1001768 2823119	315 WITH HERO-MATES		458	11,907	3.6	424	15	11,833	433	12,167	433
STATES- 31,35,42,48,61,86	AI STUD, 61-01			447	11,934	3.6	425	DIFF.	101	8-		
		22 NON-AI DAUGHTERS		44	12,834	3.5	446	11	12,559	450		
		20 WITH HERO-MATES		41	12,821	3.5	447	DIFF.	262	3-		
1120153	BUTTERFIELD EMPEROR ARISTOCRAT.....	NON-AI DAUGHTERS										
08-12-50	953967 15536	12 WITH HERO-MATES		36	13,103	3.6	466	16	12,352	425		
STATES- 55								DIFF.	751	41		
1120164	SKOKIE PRINCE TRANSMITTER.....	NDN-AI DAUGHTERS										
07-30-50	915469 839482	38 WITH HERO-MATES		85	11,823	3.5	419	4	12,469	437		
STATES- 33,43								DIFF.	646-	18-		
1120619	.....	AI DAUGHTERS										
AI STUD, 35-01												
STATES- 35,55,61	14	WITH HERO-MATES		27	12,511	3.5	441	15	12,086	434	12,320	445
1120639	SHERWOOD ACRES IDEAL.....	NON-AI DAUGHTERS										
03-01-50	880210 546305	47 WITH HERO-MATES		80	12,103	3.8	462	6	13,077	504		
STATES- 42								DIFF.	974-	42-		
1120764	.....	NDN-AI DAUGHTERS										
STATES- 23	5	WITH HERO-MATES		8	14,064	3.7	523	4	11,864	459		
								DIFF.	2,200	64		
1120806	.....	NDN-AI DAUGHTERS										
STATES- 32	8	WITH HERO-MATES		10	13,132	3.8	503	9	12,279	492		
								DIFF.	853	11		
1120844	MAPLE MANOR ADMIRAL ADAM.....	NON-AI DAUGHTERS										
01-03-50	756065 711333	33 WITH HERO-MATES		67	11,796	3.7	439	4	11,753	439		
STATES- 32	31			60	12,028	3.7	447	DIFF.	275	8		
1120932	HAYES HAVEN SOVEREIGN NIP - TWIN.....	NON-AI DAUGHTERS										
02-07-50	10155159 10377902	9 WITH HERO-MATES		15	10,491	3.4	359	9	11,716	406		
STATES- 41	8			14	10,759	3.4	366	DIFF.	957-	40-		
1120957	.....	NDN-AI DAUGHTERS										
STATES- 35	6	WITH HERO-MATES		17	9,879	3.7	364	4	11,106	415		
								DIFF.	1,227-	51-		
1121251	TALOGA CRESCENT BEAUTY BEETS	NON-AI DAUGHTERS										
07-09-50	987376 130550	17 WITH HERO-MATES		35	11,157	3.7	415	22	13,031	472		
STATES- 48,73,74								DIFF.	1,874-	57-		
1121295	.....	NDN-AI DAUGHTERS										
STATES- 21	8	WITH HERO-MATES		10	11,913	3.5	422	17	12,412	430		
								DIFF.	499-	8-		
1121380	PAUL PERFECTION ECHO	NON-AI DAUGHTERS										
09-18-50	1094598 3225016	24 WITH HERO-MATES		29	11,036	3.7	407	10	11,461	430		
STATES- 21	12			13	12,218	3.6	441	DIFF.	757	11		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV. PREDICTED	AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT	FAT
			NUMBER LB % LB	NUMBER LB LB	LB LB	LB LB
1121397	-----	9 NON-AI DAUGHTERS	11 13,569 3.7 498			
STATES- 35,42,61	8 WITH HERD-MATES	9 13,562 3.7 498		11 12,360 453		
				DIFF. 1,202 45		
1121407	POSCH NAKOTA SKY RDCKET KING-----	25 AI DAUGHTERS	34 12,336 3.8 465			
06-08-49	180114 81611	24 WITH HERD-MATES	33 12,226 3.8 461	9 12,655 470	11,849 438	
STATES- 41,45,47	AI STUD, 41-03	17 NON-AI DAUGHTERS	35 11,642 4.1 477	DIFF. 429- 9-		
		13 WITH HERD-MATES	30 11,557 4.2 481	8 11,960 444		
				DIFF. 403- 37		
1121408	NAKOTA CLOUDY POSCH AJAX	20 NON-AI DAUGHTERS	34 12,700 3.9 489	6 13,033 509		
08-16-50	838718 81611	WITH HERD-MATES		DIFF. 333- 20-		
STATES- 45						
1121421	RUSTIC MUTUAL COMMANDER	28 NDN-AI DAUGHTERS	58 12,083 3.5 426	7 12,127 437		
09-02-50	1040096 2311582	WITH HERD-MATES		DIFF. 44- 11-		
STATES- 34						
1121468	BANOS ROBLES TRIUNE PRINCE-----	9 NDN-AI DAUGHTERS	21 12,527 3.6 449	24 13,366 482		
01-22-50	1035438 2522155	WITH HERD-MATES		DIFF. 839- 33-		
STATES- 93						
1121521	MEADOWVALE CARNATION DUKE	14 NDN-AI DAUGHTERS	14 12,499 3.7 457	4 12,159 454		
10-18-50	967686 195051	13 WITH HERD-MATES	13 12,458 3.7 457	DIFF. 299 3		
STATES- 47						
1121583	-----	19 NON-AI DAUGHTERS	21 9,550 3.3 315	21 9,872 346		
STATES- 71		WITH HERD-MATES		DIFF. 322- 31-		
1121650	KORNSTEIN ORM58Y GDV MADCAP	22 NON-AI DAUGHTERS	36 12,197 3.4 419	3 12,154 443		
08-23-50	1076825 2477129	18 WITH HERD-MATES	27 11,970 3.5 415	DIFF. 184- 28-		
STATES- 48						
1121706	UNEEOA PICA PRINCE-----	473 AI DAUGHTERS	554 13,044 3.9 509	14 12,957 470	12,284 484	
08-18-50	915469 210077	466 WITH HERD-MATES	545 13,066 3.9 510	DIFF. 109 40		
STATES- 15,16,31,32,33,34,54,56,64,74,85	AI STUD, 31-02	24 NON-AI DAUGHTERS	59 14,589 4.0 584	8 13,646 503		
		23 WITH HERD-MATES	52 14,745 4.0 589	DIFF. 1,099 86		
1121726	-----	5 NON-AI DAUGHTERS	15 11,036 3.5 389	12 11,074 389		
STATES- 33,42,57,64		WITH HERD-MATES		DIFF. 38-		
1121829	USNAO GERBEN HOMESTEAD	80 NON-AI DAUGHTERS	119 11,514 3.5 406	74 10,648 383		
08-03-50	896308 269229	78 WITH HERD-MATES	117 11,462 3.5 405	DIFF. 814 22		
STATES- 51,54						
1121959	BURKE CRISTDL ACRES WARRIOR - TWIN-----	23 NON-AI DAUGHTERS	38 11,755 3.6 427	8 11,668 428		
02-08-50	838718 751316	18 WITH HERD-MATES	29 11,256 3.7 416	DIFF. 412- 12-		
STATES- 41						
1122011	FRASEA NETHERLAND GEM-----	239 AI DAUGHTERS	437 12,351 3.8 468	16 12,894 483	11,708 433	
01-01-50	16153547 16441889	234 WITH HERD-MATES	421 12,407 3.8 470	DIFF. 487- 13-		
STATES- 35,81,91,92	AI STUD, 91-01					
1122076	-----	6 NON-AI DAUGHTERS	9 10,034 3.3 327	55 10,042 336		
STATES- 55		WITH HERD-MATES		DIFF. 8- 9-		
1122103	ADMIRAL BELMONT URST BDNHEUR-----	21 NON-AI DAUGHTERS	42 10,621 3.7 397	18 12,211 450		
01-12-50	827070 394466	9 WITH HERD-MATES	22 11,536 3.8 443	DIFF. 675- 7-		
STATES- 52,55						
1122127	HICKORYVALE 8 8 LAO-----	162 AI DAUGHTERS	208 13,032 3.7 479	15 12,032 457	12,983 462	
08-12-50	986779 658395	161 WITH HERD-MATES	206 12,993 3.7 478	DIFF. 961 21		
STATES- 23,50,51,52,54,55	AI STUD, 51-01	38 NON-AI DAUGHTERS	92 14,120 3.6 509	13 12,656 465		
		36 WITH HERD-MATES	86 14,150 3.6 511	DIFF. 1,494 46		
1122224	KNOLLSIDE BURKE CLOUJOY GREAT-----	11 NON-AI DAUGHTERS	11 12,359 3.5 435	4 11,642 416		
10-20-50	838718 821824	10 WITH HERD-MATES	10 12,204 3.5 432	DIFF. 562 16		
STATES- 41						
1122245	CRESTHAVEN MASTER MCDUGAL-----	8 NDN-AI DAUGHTERS	9 10,304 3.8 393	11 12,027 433		
11-26-50	967010 352829	WITH HERD-MATES		DIFF. 1,723- 40-		
STATES- 33,34,35						

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. HERD-MATES	AV. MILK LB	FAT LB	PREDICTED AV. MILK LB	AV. FAT LB
1123932	.....	NON-AI DAUGHTERS									
STATES- 15	10	WITH HERD-MATES	16	12,280	3.6	447	9	12,486	463		
							DIFF. 206-		16-		
1124022	.....	NON-AI DAUGHTERS									
STATES- 33	5	WITH HERD-MATES	10	13,547	3.7	499	13	12,015	446		
							DIFF. 1,532		53		
1124207	.....	NON-AI DAUGHTERS									
STATES- 34,35	13	WITH HERD-MATES	22	12,897	3.5	454	5	13,179	473		
							DIFF. 282-		19-		
1124344	ELMER BROOK HOMESTEAD MAJOR										
07-08-50	1046466 1787076	17 NON-AI DAUGHTERS	33	12,693	3.5	446					
STATES- 35	14	WITH HERD-MATES	28	12,426	3.5	435	6	12,386	434		
							DIFF. 40		1		
1124410	SPARTAN DRMSBY IDEAL										
09-26-50	880210 626405	20 NON-AI DAUGHTERS	39	9,069	4.0	363					
STATES- 52	16	WITH HERD-MATES	34	9,037	4.0	363	32	10,045	378		
							DIFF. 1,008-		15-		
1124417	.....	NON-AI DAUGHTERS									
STATES- 56,57	54	WITH HERD-MATES	102	11,758	3.7	436	22	12,780	457		
							DIFF. 1,022-		21-		
1124538	.....	NON-AI DAUGHTERS									
STATES- 82	5	WITH HERD-MATES	8	12,041	3.8	452	5	12,593	457		
							DIFF. 552-		5-		
1124627	GRAY VIEW EMPEROR TAFFY										
07-24-50	882390 468161	12 NON-AI DAUGHTERS	22	11,880	3.6	422	9	11,518	420		
STATES- 21,33,35,57		WITH HERD-MATES					DIFF. 362		2		
1124637	.....	NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	12	8,841	3.3	294					
1124678	DEE ANN TRITOMIA BURKE										
11-15-49	905685 652920	83 NON-AI DAUGHTERS	119	14,395	3.7	530					
STATES- 86	82	WITH HERD-MATES	117	14,357	3.7	529	47	14,296	530		
							DIFF. 61		1-		
1124780	COUNCIL ROCK WORTHY ARISTOCRAT										
09-02-50	893803 464060	6 AI DAUGHTERS	6	11,477	3.3	375	8	13,591	490	11,989	425
STATES- 13,15,21,23,31,51,56	5	WITH HERD-MATES	5	13,076	3.3	425		DIFF. 515-		65-	
	468	NON-AI DAUGHTERS	699	13,965	3.7	521	18	13,913	511		
	455	WITH HERD-MATES	662	14,026	3.7	523		DIFF. 113	12		
1124815	ECHO MERCEDES SYLV-O-GRAM										
12-03-49	10171134 10540694	31 AI DAUGHTERS	42	12,235	3.7	458					
STATES- 33,43,48,71,74	29	WITH HERD-MATES	39	12,367	3.7	463	10	12,548	463	12,000	443
	29	NON-AI DAUGHTERS	78	12,498	3.8	470		DIFF. 181-			
	26	WITH HERD-MATES	68	12,377	3.7	464	17	12,722	474		
							DIFF. 345-		10-		
1125136	8 D 1 EMPGOV AZEP										
08-01-50	857269 845934	27 AI DAUGHTERS	58	11,012	3.8	422					
STATES- 50,51	26	WITH HERD-MATES	54	11,175	3.8	429	7	10,876	420	12,215	447
							DIFF. 299		9		
1125202	.....	AI DAUGHTERS									
AI STUD, 41-04	2	WITH HERD-MATES	3	14,303	3.7	532	29	13,019	464	12,288	452
STATES- 41							DIFF. 1,284		68		
	4	NON-AI DAUGHTERS	6	12,298	3.6	441					
	3	WITH HERD-MATES	5	12,583	3.8	477	5	12,244	448		
							DIFF. 339		29		
1125390	ROBURKE FOBES BELMONT										
12-15-50	1070205 3099957	13 NON-AI DAUGHTERS	14	10,278	3.5	357					
STATES- 23	12	WITH HERD-MATES	13	10,482	3.5	363	6	12,193	419		
							DIFF. 1,711-		56-		
1125395	CURTISS CANDY SUPER8 CURTISS										
11-06-50	978750 455636	673 AI DAUGHTERS	1157	12,362	3.6	450					
STATES- 11,13,14,15,16,21,22,23,31,32,33,34,35,41,42,43,45,46,47,48,50,51,52,54,55,58,61,84,86,87,91,92,93	647	WITH HERD-MATES	1108	12,357	3.6	450	13	12,636	466	11,874	428
							DIFF. 279-		16-		
1125467	.....	NON-AI DAUGHTERS									
STATES- 35	6	WITH HERD-MATES	8	11,733	3.7	435					
	5		7	12,023	3.7	443	4	13,478	485		
							DIFF. 1,455-		42-		
1125476	DAHLWODD SEVENS BURKE										
04-28-50	757596 527688	30 NON-AI DAUGHTERS	71	11,038	3.8	422					
STATES- 35,41	29	WITH HERD-MATES	67	11,134	3.8	426	9	12,607	455		
							DIFF. 1,473-		29-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV. FAT		PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
1125597	.....											
AI STUD, 35-04	47	AI DAUGHTERS	57	12,790	3.5	444							
STATES- 33,35,41,46,47,72	45	WITH HERO-MATES	55	12,747	3.5	445			13	12,438	454	12,363	436
		NON-AI DAUGHTERS							DIFF. 309	9-			
	7	WITH HERO-MATES	15	12,065	3.9	470			18	13,189	507		
									DIFF. 1,124-	37-			
1125635	.....											
AI STUD, 35-07		AI DAUGHTERS	35	12,330	3.9	477			18	12,633	485	11,931	439
STATES- 23,35,41	24	WITH HERO-MATES							DIFF. 303-	8-			
		NON-AI DAUGHTERS							9	12,847	492		
	5	WITH HERO-MATES	12	13,794	3.9	534			DIFF. 947	42			
1125640	MAOJO DICTATOR CHIEF												
D3-18-50	967771 739483	11	NON-AI DAUGHTERS	28	13,030	3.5	452						
STATES- 35		10	WITH HERO-MATES	26	13,074	3.5	454		10	13,689	489		
									DIFF. 615-	35-			
1125767	.....											
STATES- 43		NDN-AI DAUGHTERS	22	12,635	3.7	473			12	14,375	537		
	5	WITH HERO-MATES							DIFF. 1,740-	64-			
1125792	HOLWYN PROGRESSOR IMPERIAL												
09-15-50	1DS4496 2308811		AI DAUGHTERS										
STATES- 47	AI STUD, 47-01	32	WITH HERO-MATES	51	12,313	3.6	449		18	12,619	445	11,912	445
									DIFF. 306-	4			
1125894	KYLAND GALLANT LAD 11TH												
08-27-50	1023833 2765829	149	AI DAUGHTERS	161	14,141	3.6	509						
STATES- 35,72,82,84,86,87,91,92	AI STUD, 93-75	145	WITH HERO-MATES	157	14,063	3.6	506		20	13,705	505	12,572	448
									DIFF. 358	1			
		18	NDN-AI DAUGHTERS	37	13,940	3.4	480		11	13,389	488		
		17	WITH HERO-MATES	32	13,732	3.4	472		DIFF. 343	16-			
1125932	EL MAR PDSCH ROAMER-TWIN												
09-19-50	859213 414158		NDN-AI DAUGHTERS						5	12,665	453		
STATES- 35		27	WITH HERO-MATES	50	12,124	3.6	434		DIFF. 541-	19-			
1126574	.....											
STATES- 21		7	NDN-AI DAUGHTERS	9	10,214	3.4	347		20	12,111	434		
		5	WITH HERO-MATES	6	11,082	3.3	368		DIFF. 1,029-	66-			
1126687	CHRISTY HOMESTEAD DUPLICATOR												
10-02-50	1001768 3108971	247	AI DAUGHTERS	356	12,285	3.7	451						
STATES- 21,31,32,34,35,43,56,74	AI STUD, 31-02	245	WITH HERO-MATES	348	12,336	3.7	453		15	12,687	464	11,818	433
									DIFF. 351-	11-			
		16	NDN-AI DAUGHTERS	35	12,408	3.7	464		9	13,078	472		
		14	WITH HERO-MATES	31	12,478	3.7	465		DIFF. 600-	7-			
1126691	CHRISTY HOMESTEADER												
07-29-50	1001768 2597929		NDN-AI DAUGHTERS						9	11,766	412		
STATES- 35,74		22	WITH HERO-MATES	46	10,711	3.6	381		DIFF. 1,055-	31-			
1126799	.....											
STATES- 51		5	NDN-AI DAUGHTERS	9	14,109	3.7	515		7	12,091	482		
			WITH HERO-MATES						DIFF. 2,018	33			
1126982	RAVENGLIN CREATION												
10-09-50	1064734 2136326		AI DAUGHTERS						21	12,381	452	12,129	448
STATES- 21,23,31,32,33,34,35,41,42,47,51,57,82	AI STUD, 33-02	15	WITH HERO-MATES	15	12,414	3.7	461		DIFF. 33	9			
		25	NDN-AI DAUGHTERS	54	12,472	3.7	459		15	12,841	463		
		24	WITH HERO-MATES	49	12,450	3.7	459		DIFF. 391-	4-			
1127006	NACHES COLANTHA LAD												
12-02-50	1012487 2889589		NDN-AI DAUGHTERS						6	13,160	499		
STATES- 82		31	WITH HERO-MATES	53	13,035	3.7	487		DIFF. 125-	12-			
1127033	.....											
STATES- 31		5	NDN-AI DAUGHTERS	9	12,109	3.5	425		8	10,998	390		
			WITH HERO-MATES						DIFF. 1,111	35			
1127120	CHRISTY HOMESTEAD DUKE												
09-23-50	1001768 3101843	81	AI DAUGHTERS	98	11,889	3.8	452		14	12,467	461	11,668	437
STATES- 32,34	AI STUD, 34-01	80	WITH HERO-MATES	95	11,934	3.8	453		DIFF. 533-	8-			
		15	NDN-AI DAUGHTERS	34	11,495	3.8	441		6	12,089	448		
			WITH HERO-MATES						DIFF. 594-	7-			
1127191	PAGANDK CRESCENT WONDER LAD												
01-04-51	925878 542211		NDN-AI DAUGHTERS						13	13,442	485		
STATES- 33,42		8	WITH HERO-MATES	13	14,001	3.4	483		DIFF. 559	2-			
1127214	FORSYTH MOORE HEATSA MIXER												
05-12-50	941746 644042		AI DAUGHTERS						15	10,756	391	11,892	434
STATES- 55	AI STUD, 55-04	12	WITH HERO-MATES	28	10,485	3.6	381		DIFF. 271-	10-			

SIREs OF DHIA DAUGHTERS

HOLSTEIN					AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	FAT LB	PREDICTED AV. MILK LB	FAT LB
1127434	LDS RDBLES DRMSBY BURKE PRINCE-----												
09-13-50	921070 695422	AI DAUGHTERS											
STATES- 93	AI STUO, 93-01	14 WITH HERD-MATES			16	14,852	3.4	512	74	16,239	565	11,579	420
		34 NON-AI DAUGHTERS			85	15,349	3.5	544	DIFF. 1,387-	53-			
		32 WITH HERD-MATES			76	15,247	3.6	542	40	15,876	571		
									DIFF. 629-	29-			
1127488	ROLLING KNOLL VAR PONTIAC												
09-01-50	1019885 2904186	9 NON-AI DAUGHTERS			23	11,464	3.7	425					
STATES- 21,23,51,52		8 WITH HERD-MATES			21	11,307	3.6	409	13	12,465	460		
									DIFF. 1,158-	51-			
1127550	RAWLEIGH REVELATION GENTLEMAN-----												
10-03-50	1029693 2205898	38 NON-AI DAUGHTERS			56	13,166	3.7	484					
STATES- 35		34 WITH HERD-MATES			47	13,196	3.7	485	8	12,569	456		
									DIFF. 627	29			
1127622	-----												
STATES- 35		10 NON-AI DAUGHTERS			18	10,767	3.6	389	14	10,683	394		
		WITH HERD-MATES							DIFF. 84	5-			
1127667	FLOWER BROOK DARKEY BESSIE												
09-09-50	1014248 2529056	23 NON-AI DAUGHTERS			30	10,745	3.6	382					
STATES- 41		22 WITH HERD-MATES			28	10,753	3.6	382	7	11,590	404		
									DIFF. 837-	22-			
1127694	CLYDE HILL SIR EMPEROR DRMSBY-----												
10-30-50	1051665 2644804	848 AI DAUGHTERS			1153	12,420	3.6	451					
STATES- 31,32,34	AI STUD, 34-01	841 WITH HERD-MATES			1144	12,437	3.6	451	14	12,708	465	11,889	430
		66 NON-AI DAUGHTERS			191	14,088	3.6	504	DIFF. 271-	14-			
		63 WITH HERD-MATES			166	14,256	3.6	510	8	14,527	516		
									DIFF. 271-	6-			
1127889	-----												
STATES- 35,56		5 NON-AI DAUGHTERS			5	12,172	3.6	442	8	12,632	461		
		WITH HERD-MATES							DIFF. 460-	19-			
1128314	PA8ST MASTER-----												
11-12-50	901195 404144	AI DAUGHTERS											
STATES- 22,34,35,42,72	AI STUD, 35-02	96 WITH HERD-MATES			120	11,771	3.6	429	12	12,452	448	11,527	426
		13 NON-AI DAUGHTERS							DIFF. 681-	19-			
		WITH HERD-MATES			41	11,472	3.7	425	6	12,416	453		
									DIFF. 944-	28-			
1128531	GEHMAN FARM M B C KENT DRMSBY-----												
03-13-50	912137 994994	34 NON-AI DAUGHTERS			77	11,737	3.7	435	5	11,247	417		
STATES- 23		WITH HERD-MATES							DIFF. 490	18			
1128614	WAYNE DRMSBY IMPERIAL BURKE-----												
11-27-50	813170 658321	21 NON-AI DAUGHTERS			45	11,798	3.6	425					
STATES- 41		20 WITH HERD-MATES			43	11,795	3.6	427	7	11,684	419		
									DIFF. 111	8			
1128644	-----												
STATES- 23,55		32 NON-AI DAUGHTERS			47	11,146	3.8	422					
		31 WITH HERD-MATES			46	11,147	3.8	422	7	10,748	392		
									DIFF. 399	30			
1128914	MOUNT VERNON HALLROSE PRINCE - TWIN-----												
08-25-50	1025361 2540713	12 NON-AI DAUGHTERS			24	11,294	3.6	411					
STATES- 55		11 WITH HERD-MATES			23	11,585	3.6	416	25	10,818	384		
									DIFF. 767	32			
1128932	-----												
AI STUD, 93-05		AI DAUGHTERS											
STATES- 91,95		6 WITH HERD-MATES			7	13,827	3.4	475	12	13,712	491	12,186	438
1129043	-----												
STATES- 91		9 NON-AI DAUGHTERS			25	16,809	3.7	620	8	13,885	507		
		WITH HERD-MATES							DIFF. 2,924	113			
1129050	HOMADIN INKA DRMSBY												
10-28-50	859238 407841	11 NON-AI DAUGHTERS			26	13,080	3.5	456	6	12,534	466		
STATES- 32		WITH HERD-MATES							DIFF. 546	10-			
1129123	-----												
STATES- 41,42		7 NON-AI DAUGHTERS			8	13,205	3.5	466	6	11,975	427		
		WITH HERD-MATES							DIFF. 1,230	39			
1129140	-----												
STATES- 16,35		29 NON-AI DAUGHTERS			54	11,362	3.6	412	9	11,733	419		
		WITH HERD-MATES							DIFF. 371-	7-			
1129193	PERFECTION WEBER CANARY-----												
12-09-50	757597 911175	52 AI DAUGHTERS			82	12,780	3.5	444					
STATES- 41,42,45	AI STUD, 41-01	51 WITH HERD-MATES			81	12,754	3.5	442	12	12,041	428	12,661	452
		12 NON-AI DAUGHTERS							DIFF. 713	14			
		WITH HERD-MATES			27	13,809	3.4	463	6	13,605	456		
									DIFF. 204	7			

SIRE OF DHIA DAUGHTERS

HOLSTEIN					AV. PRODUCTION OF				ADJ. HERD-MATES			PREDICTED AV.	
	RECORDS	MILK	TEST	DAU.	NUMBER	LB	%	FAT	NUMBER	MILK	FAT	MILK	FAT
				LB				LB		LB	LB	LB	LB
1130557 G & B GOVERNOR PRILLY													
01-14-50 1012502 2709919	29	NON-AI DAUGHTERS	63	11,849	4.0	474							
STATES- 21	22	WITH HERD-MATES	56	11,901	4.1	487			25	11,638	458		
									DIFF.	263	29		
1130558													
STATES- 21	5	NON-AI DAUGHTERS	9	13,553	3.5	471			7	11,613	409		
	1	WITH HERD-MATES	4	14,773	3.4	498			DIFF.	3,160	89		
1130589 ST CRDIXCO DRMSBY JESS.....													
01-06-51 984796 709568	55	AI DAUGHTERS	103	11,953	3.9	468							
AI STUD, 41-04	52	WITH HERD-MATES	98	11,896	3.9	467			10	12,299	451	11,785	456
STATES- 35,41,45									DIFF.	403-	16		
	2	NON-AI DAUGHTERS	5	9,582	3.7	352			5	10,751	390		
		WITH HERD-MATES							DIFF.	1,169-	38-		
1130684													
STATES- 21,45	5	NON-AI DAUGHTERS	11	12,905	3.5	448			11	12,592	456		
	2	WITH HERD-MATES	7	11,151	3.6	402			DIFF.	1,441-	54-		
1130702													
STATES- 35	16	NON-AI DAUGHTERS	22	10,438	3.7	383			8	11,495	409		
	15	WITH HERD-MATES	20	10,612	3.7	389			DIFF.	883-	20-		
1130705													
STATES- 35	13	NON-AI DAUGHTERS	25	10,937	3.6	391			8	11,001	398		
		WITH HERD-MATES							DIFF.	64-	7-		
1130795													
STATES- 52	32	NON-AI DAUGHTERS	62	10,572	3.9	416			16	11,543	453		
	30	WITH HERD-MATES	56	10,730	3.9	423			DIFF.	813-	30-		
1130895 C S P F FAYNE DEWOROP KORNOYKE.....													
01-08-51 875201 420558	14	NON-AI DAUGHTERS	26	14,006	3.6	505			43	13,759	508		
STATES- 16		WITH HERD-MATES							DIFF.	247	3		
1131009 HICKORY CREEK CLASSIC.....													
10-12-50 949159 242056	15	AI DAUGHTERS	18	11,528	3.6	414			19	12,880	465	11,394	415
AI STUD, 41-01		WITH HERD-MATES							DIFF.	1,352-	51-		
STATES- 33,41,42,45	13	NON-AI DAUGHTERS	25	13,811	3.9	532			7	13,547	503		
		WITH HERD-MATES							DIFF.	264	29		
1131026 HASBROUCKS ORMSBY BELMONT.....													
02-12-50 946404 366664	8	NON-AI DAUGHTERS	20	10,995	3.5	381			15	10,565	372		
STATES- 23		WITH HERD-MATES							DIFF.	430	9		
1131045 SHAW'S D A F TIDY GOLD - TWIN.....													
02-02-51 1048677 2752715	41	NON-AI DAUGHTERS	106	12,851	3.7	481			13	13,176	494		
AI STUD, 51-02		WITH HERD-MATES							DIFF.	325-	13-		
STATES- 23,51,55													
1131071 PENET MARC POSCH.....													
12-05-50 1046732 2823215	18	NON-AI DAUGHTERS	22	11,607	3.5	403			9	14,167	489		
STATES- 21	9	WITH HERD-MATES	12	12,653	3.4	436			DIFF.	1,514-	53-		
1131138 CLOVERBROOK BURKE ROAMER LAO.....													
11-20-50 981360 557588	66	AI DAUGHTERS	68	12,406	3.6	446							
AI STUD, 41-04	63	WITH HERD-MATES	64	12,521	3.6	448			14	12,840	472	11,889	424
STATES- 33,35,41,42,45									DIFF.	319-	24-		
	23	NON-AI DAUGHTERS	39	13,678	3.7	501			6	13,655	500		
		WITH HERD-MATES							DIFF.	23	1		
1131139 CLOVERBROOK BURKE REGAL.....													
11-11-50 901195 557584	2	AI DAUGHTERS	3	10,740	3.9	419			7	13,376	460	11,744	437-
AI STUD, 41-04		WITH HERD-MATES							DIFF.	2,636-	41-		
STATES- 41,42	29	NON-AI DAUGHTERS	54	13,560	3.6	489			6	13,466	475		
		WITH HERD-MATES							DIFF.	94	14		
1131179													
STATES- 21	5	NON-AI DAUGHTERS	15	11,447	3.6	412			9	12,674	445		
	3	WITH HERD-MATES	12	11,830	3.3	390			DIFF.	844-	55-		
1131180 ROTHERWOOD R A GLAMOUR BOY.....													
07-30-50 945742 541173	18	NON-AI DAUGHTERS	37	14,680	3.7	539			15	15,114	565		
STATES- 52	11	WITH HERD-MATES	25	15,274	3.7	561			DIFF.	160	4-		
1131186 KNOLLSIDE BURKE CANARY SEVENS.....													
09-23-50 757596 730494	54	AI DAUGHTERS	86	11,594	3.8	440			10	12,256	451	11,608	436
AI STUD, 41-04	53	WITH HERD-MATES	84	11,639	3.8	442			DIFF.	617-	9-		
STATES- 35,41,51	7	NON-AI DAUGHTERS	13	11,422	3.8	436			11	13,020	480		
		WITH HERD-MATES							DIFF.	1,598-	44-		
1131204													
STATES- 21	5	NON-AI DAUGHTERS	5	14,334	3.6	509			14	13,447	475		
		WITH HERD-MATES							DIFF.	887	34		

STRES OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU-				ADJ. HERO-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1131206	PABST WALKER ROMADOR.....											
11-25-50	981360 858769	92	AI DAUGHTERS	128	12,659	3.7	469					
STATES-	AI STUD, 35-04	91	WITH HERO-MATES	127	12,688	3.7	470	15	12,681	460	12,153	453
65,71,87	14,23,32,33,35,41,52,							DIFF.	7	10		
		13	NON-AI DAUGHTERS	28	12,292	3.7	454					
		12	WITH HERO-MATES	25	12,189	3.7	454	8	12,160	462		
								DIFF.	29	8-		
1131210	PABST WALKER OON.....											
01-19-51	981360 359744	47	NON-AI DAUGHTERS	90	14,009	3.4	479	7	13,345	468		
STATES-			WITH HERO-MATES					DIFF.	664	11		
1131215	PABST REGAL DAN.....											
01-05-51	901195 104309		AI DAUGHTERS									
STATES-	AI STUD, 61-01	9	WITH HERO-MATES	9	12,424	3.6	453	11	12,576	467	12,051	437
	14,33,34,51,61							DIFF.	152-	14-		
		39	NON-AI DAUGHTERS	111	12,728	3.7	469					
		36	WITH HERO-MATES	98	12,701	3.7	466	10	13,375	491		
								DIFF.	674-	25-		
1131216	.....										
STATES-			NON-AI DAUGHTERS									
92		15	WITH HERO-MATES	19	12,630	3.4	426	39	12,839	435		
								DIFF.	209-	9-		
1131287	.....										
STATES-			NON-AI DAUGHTERS									
31,57		5	WITH HERO-MATES	12	11,234	3.6	407	4	12,646	453		
								DIFF.	1,412-	46-		
1131395	.....										
STATES-			NON-AI DAUGHTERS									
52		8	WITH HERO-MATES	14	10,095	3.3	334	8	11,589	405		
								DIFF.	1,494-	71-		
1131617	DOT IMPERIAL ORMSBY BURKE.....											
08-08-50	1037300 2756141	25	NON-AI DAUGHTERS	46	13,298	3.7	490					
STATES-		20	WITH HERO-MATES	35	13,545	3.7	500	15	13,333	473		
								DIFF.	212	27		
52,55,63												
1131618	KING MINNIE PRILLY BURKE.....											
08-13-50	1009092 2947445	33	NON-AI DAUGHTERS	44	13,869	3.6	504					
STATES-		28	WITH HERO-MATES	39	14,168	3.6	511	20	10,679	489		
								DIFF.	3,489	22		
1131619	.....										
STATES-			NON-AI DAUGHTERS									
52		15	WITH HERO-MATES	15	14,439	3.5	506	24	13,024	460		
								DIFF.	1,415	46		
1131788	ORCHARO MEADOWS PIED PIPER.....											
01-15-51	844276 934281	19	NON-AI DAUGHTERS	32	8,941	3.9	347					
STATES-		18	WITH HERO-MATES	31	9,003	3.9	349	9	10,276	381		
								DIFF.	1,273-	32-		
1131807	IDA-FALLS POSCH BDOTS.....											
12-15-50	1035459 1930178	21	NON-AI DAUGHTERS	41	13,320	3.5	466	6	13,733	481		
STATES-			WITH HERO-MATES					DIFF.	413-	15-		
1132021	.....										
STATES-			NON-AI DAUGHTERS									
23		5	WITH HERO-MATES	15	9,720	3.6	353	7	10,562	379		
								DIFF.	842-	26-		
1132256	.....										
STATES-			NON-AI DAUGHTERS									
33,35,64		7	WITH HERO-MATES	13	10,149	3.4	350	7	11,166	403		
								DIFF.	1,017-	53-		
1132370	.....										
STATES-			NON-AI DAUGHTERS									
21		4	WITH HERO-MATES	11	11,371	3.4	392					
				10	11,459	3.4	385	11	12,729	454		
								DIFF.	1,270-	69-		
1132403	.....										
STATES-			NON-AI DAUGHTERS									
92		10	WITH HERO-MATES	13	10,270	3.8	389	16	10,407	411		
								DIFF.	137-	22-		
1132414	ARJO FDBES VISCOUNT.....											
08-28-50	823055 822493	64	AI DAUGHTERS	64	12,261	3.8	469					
STATES-	AI STUD, 35-75	63	WITH HERO-MATES	63	12,226	3.8	467	14	12,574	470	11,843	442
	32,33,34,35,41,42							DIFF.	348-	3-		
		19	NON-AI DAUGHTERS	36	13,146	3.9	518	6	13,685	532		
			WITH HERO-MATES					DIFF.	539-	14-		
1132495	QUIN LYNN ORMSBY HARMONY.....											
10-10-50	968816 545940	13	NON-AI DAUGHTERS	21	10,582	3.6	378					
STATES-		7	WITH HERO-MATES	12	11,378	3.5	401	8	10,266	372		
								DIFF.	1,112	29		
1132510	AMCANA COLANTHA TRANSMITTER.....											
12-22-50	1059819 2064266	9	NON-AI DAUGHTERS	12	13,333	3.6	474	26	13,361	493		
STATES-			WITH HERO-MATES					DIFF.	28-	19-		

SIRE OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV. PREDICTED AV.		
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1132684 HEERSCHE ROMEO BENEFACOR - TWIN.....									
07-11-50 1063307 2211866 294 AI DAUGHTERS	297	12,434	3.7	455					
AI STUO, 41-01 284 WITH HERD-MATES	286	12,540	3.7	458					
STATES- 41,42,45,46,48,73					11 DIFF. 360-	12,900	456	11,829	445
	57 NON-AI DAUGHTERS	140	13,559	3.6	8 DIFF. 14,066	507			
	47 WITH HERD-MATES	115	14,012	3.6	506	54-	1-		
1132986 CARNATION REVELATION CHIEFTAIN.....									
10-30-48 943802 68744 33 NON-AI DAUGHTERS	101	12,925	3.3	432					
STATES- 91					6 DIFF. 13,053	457			
					128-	25-			
1133192 OIX ADMIRAL BURKE.....									
11-26-49 908808 743274 18 AI DAUGHTERS	21	12,593	3.7	462					
AI STUO, 35-04 18 WITH HERD-MATES					16 DIFF. 12,710	456	12,061	446	
STATES- 33,35,41						117-	6		
	18 NON-AI DAUGHTERS	59	14,054	3.7	7 DIFF. 13,705	506			
	18 WITH HERD-MATES				349	10			
1133271									
AI STUO, 35-01 6 AI DAUGHTERS	7	12,497	3.6	444					
STATES- 35 6 WITH HERD-MATES	6	12,638	3.5	447	15 DIFF. 14,532	496	11,616	429	
					1,894-	49-			
	9 NON-AI DAUGHTERS	16	14,537	3.5	11 DIFF. 13,670	482			
	9 WITH HERD-MATES				867	26			
1133281									
STATES- 32 5 NON-AI DAUGHTERS	8	12,408	3.8	474					
	3 WITH HERD-MATES	5	11,796	3.8	9 DIFF. 14,226	550			
					2,430-	99-			
1133389 ASYLUM BURKE CREAMELLE									
09-05-50 1023402 2103209 37 NON-AI DAUGHTERS	52	13,353	3.6	478					
STATES- 35 33 WITH HERD-MATES	45	13,364	3.5	465	14 DIFF. 13,656	474			
					292-	9-			
1133393 ASYLUM ORMSBY MERCEDES.....									
07-10-50 1081523 2844484 36 NON-AI DAUGHTERS	56	14,067	3.5	487					
STATES- 35 31 WITH HERD-MATES	51	14,033	3.4	480	13 DIFF. 13,507	469			
					526	11			
1133402									
AI STUO, 93-03 17 AI DAUGHTERS	19	16,423	3.7	609					
STATES- 93 17 WITH HERD-MATES					113 DIFF. 15,596	573	12,778	470	
1133483 BURRILANE RUFANTUF COMMANDER.....									
12-17-50 855136 711498 30 AI DAUGHTERS	57	12,136	3.7	444					
AI STUO, 82-01 27 WITH HERD-MATES	53	12,180	3.7	447	14 DIFF. 13,611	512	11,212	402	
STATES- 82,91					1,431-	65-			
	1 NON-AI DAUGHTERS	2	7,760	4.1	3 DIFF. 11,490	406			
	1 WITH HERD-MATES				3,730-	89-			
1133487									
STATES- 82,92 16 NON-AI DAUGHTERS	32	11,577	3.8	437					
	16 WITH HERD-MATES				13 DIFF. 12,834	479			
					1,257-	42-			
1133635									
STATES- 31,34 6 NON-AI DAUGHTERS	9	14,480	3.5	508					
	6 WITH HERD-MATES				9 DIFF. 13,579	480			
					901	28			
1133794									
STATES- 34 5 NON-AI DAUGHTERS	11	13,706	3.6	487					
	5 WITH HERD-MATES				6 DIFF. 12,952	461			
					754	26			
1133812 LASHBROOK BANNER BURKE.....									
11-14-50 895906 908378 7 AI DAUGHTERS	8	13,906	3.6	495					
AI STUO, 41-04 7 WITH HERD-MATES					7 DIFF. 13,339	481	12,344	448	
STATES- 41 21 NON-AI DAUGHTERS	38	13,747	3.5	488		567	14		
	19 WITH HERD-MATES	36	13,442	3.6	7 DIFF. 13,431	470			
					11	8			
1133830 FOHON CURTISS CANDY FARMER BOY									
07-11-50 1117014 3040512 12 NON-AI DAUGHTERS	18	12,471	3.6	455					
STATES- 41					10 DIFF. 12,897	451			
					426-	4			
1133896 WIS BURKE IDEAL MASTERPIECE									
02-23-51 999669 508780 19 NON-AI DAUGHTERS	31	9,889	3.5	347					
STATES- 35,51					13 DIFF. 10,837	392			
					948-	45-			
1133899 WIS AMBASADOR									
01-16-51 933122 508775 49 AI DAUGHTERS	71	11,622	3.6	422					
AI STUO, 35-05 49 WITH HERD-MATES					13 DIFF. 12,539	452	11,397	419	
STATES- 22,35,41,52					917-	30-			
	21 NON-AI DAUGHTERS	53	11,750	3.5	8 DIFF. 13,415	495			
	21 WITH HERD-MATES				1,665-	82-			
1133920									
STATES- 61 10 NON-AI DAUGHTERS	22	10,776	3.4	371					
	10 WITH HERD-MATES				14 DIFF. 12,267	430			
					1,491-	59-			

SIRE OF DHIA DAUGHTERS

MOLSTEIN				AV. RECORDS	PRODUCTION OF MILK	TEST	DAU. FAT	ADJ. HERD-MATES	AV. MILK	FAT	PREDICTED AV. MILK	AV. FAT
				NUMBER	L8	4	L8	NUMBER	L8	L6	L8	L8
1134026	RISHEL CONSTELLATION RAG APPLE											
02-11-51	946250 684323	18	NON-AI DAUGHTERS	41	8,914	3.5	315					
		17	WITH HERD-MATES	40	8,768	3.5	308	11	9,288	328		
STATES- 50								DIFF.	520-	20-		
1134097	.....										
			NON-AI DAUGHTERS									
STATES- 50		5	WITH HERD-MATES	10	12,970	3.4	438	10	11,546	410		
								DIFF.	1,424	28		
1134296	.....										
			NON-AI DAUGHTERS									
STATES- 34,82		5	WITH HERD-MATES	16	8,593	3.8	327	8	10,941	398		
								DIFF.	2,348-	71-		
1134302	MERNOALE MAOCAP JDHANNA 80Y.....											
12-24-48	963109 84006	8	NON-AI DAUGHTERS	11	10,966	3.5	380	2	11,070	378		
STATES- 42			WITH HERD-MATES					DIFF.	104-	2		
1134403	AMANA 5 BURKE F08E5 CREATOR											
12-27-50	1017356 2310006	51	NON-AI DAUGHTERS	89	10,906	3.7	402	68	11,128	402		
STATES- 42			WITH HERD-MATES					DIFF.	222-			
1134557	.....										
			NON-AI DAUGHTERS									
STATES- 33,35		16	WITH HERD-MATES	26	11,293	3.8	434	11	11,634	441		
								DIFF.	341-	7-		
1134662	WESTINE CORNUCDPIA TOVARICH.....											
12-29-50	870458 492678	10	NON-AI DAUGHTERS	20	12,395	3.4	425					
		7	WITH HERD-MATES	14	13,268	3.4	455	9	12,868	457		
STATES- 21,23								DIFF.	400	2-		
1134723	OLOFIELD JESTER ROSE LAD - TWIN.....											
09-08-50	1061174 2372976	12	NON-AI DAUGHTERS	40	12,064	3.4	408	5	13,526	484		
STATES- 42			WITH HERD-MATES					DIFF.	1,462-	76-		
1134953	FERRY LANE IKE ALCARTRA.....											
01-22-51	847579 920832	106	AI DAUGHTERS	224	12,172	3.7	445					
	AI STUO, 21-01	58	WITH HERD-MATES	157	12,740	3.6	464	12	12,360	447	12,428	456
STATES- 13,21,23,34								DIFF.	380	17		
		1	NON-AI DAUGHTERS	1	9,060	3.8	348					
1135040	ALBUS FARM SOVEREIGN SEGIS											
02-21-51	1057315 2328425	8	NON-AI DAUGHTERS	18	11,596	3.4	394	6	11,305	423		
STATES- 23			WITH HERD-MATES					DIFF.	291	29-		
1135116	CREEK VALLEY CHIEFTAIN TOPPER.....											
05-01-48	766065 291236	19	NON-AI DAUGHTERS	35	13,812	3.4	465					
		7	WITH HERD-MATES	14	13,982	3.4	482	13	14,224	513		
STATES- 21								DIFF.	242-	31-		
1135180	.....										
			NON-AI DAUGHTERS									
STATES- 41		6	WITH HERD-MATES	10	12,661	3.0	382	14	13,329	444		
								DIFF.	668-	62-		
1135326	.....										
			NON-AI DAUGHTERS									
STATES- 41		5	WITH HERD-MATES	5	12,732	3.3	417	26	14,125	471		
								DIFF.	1,393-	54-		
1135350	HARDEN FARMS DEER ROYAL											
10-06-50	877823 663376	29	NON-AI DAUGHTERS	43	15,352	3.4	518					
		27	WITH HERD-MATES	40	15,503	3.3	519	37	13,963	502		
STATES- 34								DIFF.	1,540	17		
1135369	ANEDAW PRINCE IDEAL											
09-19-50	880210 729319	26	NON-AI DAUGHTERS	50	11,695	3.9	451	14	10,802	425		
STATES- 41			WITH HERD-MATES					DIFF.	893	26		
1135380	.....										
		5	NON-AI DAUGHTERS	6	11,877	3.8	448					
STATES- 31		2	WITH HERD-MATES	3	15,343	3.6	554	6	14,502	531		
								DIFF.	841	23		
1135396	.....										
AI STUO, 65-02		11	AI DAUGHTERS	19	11,488	4.0	458					
STATES- 65		10	WITH HERD-MATES	18	11,654	4.0	471	12	11,482	421	12,145	464
1135651	GILKEY HI HDPE.....											
01-02-51	1075870 2636180	269	AI DAUGHTERS	351	11,941	3.7	446					
	AI STUO, 41-04	259	WITH HERD-MATES	338	11,957	3.7	447	13	12,796	465	11,364	427
STATES- 35,41,42,45,51,55								DIFF.	839-	18-		
		14	NON-AI DAUGHTERS	27	12,559	3.9	484					
		13	WITH HERD-MATES	26	12,810	3.8	493	12	13,111	469		
								DIFF.	301-	24		
1135792	CANARY EMBLEM HARTDG GDL.....											
03-02-51	1069106 2292771	9	NON-AI DAUGHTERS	20	11,042	3.7	410	7	11,971	432		
STATES- 35		8	WITH HERD-MATES	17	11,078	3.7	410	DIFF.	693-	22-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF	DAU.	ADJ. HERO-MATES	AV.	PREDICTED	AV.
				RECORDS	MILK	TEST	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB
1135827	AI STUO, 63-02	6	AI DAUGHTERS						
STATES- 63			WITH HERD-MATES	11	11,500	3.8	437	7	12,182
1136120	CARNATION HIGH WATER	29	NON-AI DAUGHTERS	71	11,796	3.6	426		
12-23-50	808292 10599	28	WITH HERD-MATES	69	11,976	3.6	433	6	13,699
STATES- 91								DIFF. 1,723-	488
1136165	RIKENAS REGAL LAD	34	NDN-AI DAUGHTERS	53	13,643	3.7	510		
02-21-51	901195 624037	33	WITH HERO-MATES	52	13,668	3.7	511	7	13,384
STATES- 42,47								DIFF. 284	489
1136191			NON-AI DAUGHTERS						
STATES- 43		10	WITH HERD-MATES	14	8,120	3.9	315	11	10,098
								DIFF. 1,978-	390
1136317			NON-AI DAUGHTERS						
STATES- 41		5	WITH HERD-MATES	12	13,875	3.4	473	6	13,630
								DIFF. 245	502
1136564	WEARY RIVER RESOLUTE PAUL		AI DAUGHTERS						
12-13-50	863778 350871	21	WITH HERD-MATES	21	18,202	3.5	640	41	17,071
STATES- 91,93	AI STUO, 93-05	27	NON-AI DAUGHTERS	68	16,789	3.6	598	DIFF. 1,131	608
		26	WITH HERD-MATES	66	16,912	3.6	603	60	16,836
								DIFF. 76	599
1136666			NDN-AI DAUGHTERS						
STATES- 21		5	WITH HERD-MATES	5	10,012	3.3	333	10	9,876
		4		4	10,480	3.3	344	DIFF. 604	336
1136723	PLAIN VIEW VICTOR BURKE	233	AI DAUGHTERS	306	12,648	3.7	467		
05-29-50	1046285 2794606	231	WITH HERD-MATES	303	12,682	3.7	468	16	12,149
STATES- 35,61	AI STUO, 61-01	15	NON-AI DAUGHTERS					DIFF. 533	443
			WITH HERD-MATES	24	14,988	3.5	519	12	14,251
								DIFF. 737	505
1136743			NDN-AI DAUGHTERS						
STATES- 48		9	WITH HERD-MATES	13	9,758	3.8	369	7	10,313
		8		11	10,055	3.8	380	DIFF. 258-	378
1136744			NDN-AI DAUGHTERS						
STATES- 48		6	WITH HERD-MATES	11	11,126	3.7	414	12	10,898
		4		8	11,574	3.6	421	DIFF. 676	382
1136795			NDN-AI DAUGHTERS						
STATES- 11		5	WITH HERD-MATES	6	14,608	3.6	531	13	12,891
								DIFF. 1,717	488
1136803	JON-DE BURKE BLEND MASTER		NON-AI DAUGHTERS						
06-21-50	908803 556427	22	WITH HERD-MATES	59	14,695	3.8	561	12	13,929
STATES- 35		21		55	14,820	3.8	563	DIFF. 891	554
1136825			AI DAUGHTERS						
STATES- 74		16	WITH HERD-MATES	22	12,594	3.4	432	31	12,652
1136905	CARNATION PROGRESSOR WALKER - TWIN		NON-AI DAUGHTERS						
09-12-50	1075872 2248064	20	WITH HERD-MATES	54	15,864	3.6	572	8	14,409
STATES- 91,95	AI STUO, 41-01							DIFF. 1,455	530
1136937	SMITHLAND SUPREME HAOWIN - TWIN		NON-AI DAUGHTERS						
01-01-51	1017968 2285193	12	WITH HERD-MATES	35	11,632	3.6	420	18	13,643
STATES- 21		11		31	11,778	3.6	424	DIFF. 1,865-	499
1137031			NDN-AI DAUGHTERS						
STATES- 21		6	WITH HERD-MATES	10	10,661	3.5	371	5	9,847
		4		6	10,498	3.5	367	DIFF. 651	357
1137076	ELMER BROOK EMPEROR HOMESTEAD		NDN-AI DAUGHTERS						
01-11-51	1069792 1842514	14	WITH HERD-MATES	33	12,594	3.3	418	8	12,082
STATES- 35,55								DIFF. 512	426
1137087			NDN-AI DAUGHTERS						
STATES- 35		5	WITH HERD-MATES	9	10,799	3.8	413	5	11,424
								DIFF. 625-	414
1137376	JONZ POLKADOT TRIUNE SULTAN		NDN-AI DAUGHTERS						
08-27-50	859608 895616	13	WITH HERD-MATES	16	13,180	3.5	466	8	12,840
STATES- 43,47,48,63		8		10	13,294	3.5	465	DIFF. 454	489

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF OAU.				AOJ. HERO-MATES AV.				PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
1137430	BESSLYN ORMSBY F08ES LYRIC.....												
11-20-50	985696 791479	24	NON-AI DAUGHTERS	50	12,775	3.6	457	6	12,522	433			
STATES- 41			WITH HERO-MATES					OIFF.	253	24			
1137461	WIS IOEAL CHAMPION.....												
03-27-51	933122 531180	45	NON-AI DAUGHTERS	78	13,046	3.6	469	9	12,945	461			
STATES- 34,35,41,46,48		44	WITH HERO-MATES	74	13,029	3.6	467	OIFF.	84	6			
1137503	WALKWAY TY VIC ROBIN.....												
01-05-51	923749 121256	36	AI DAUGHTERS	39	12,233	3.9	482	11	12,092	440	12,220	473	
STATES- 33,43	AI STUO, 31-02	35	WITH HERO-MATES	37	12,261	3.9	482	OIFF.	169	42			
		23	NON-AI DAUGHTERS	51	12,729	4.3	546	9	13,725	545			
			WITH HERO-MATES					OIFF.	996-	1			
1137623	.....											
STATES- 35		5	NON-AI DAUGHTERS	7	11,755	3.6	428	13	13,141	488			
			WITH HERO-MATES					OIFF.	1,386-	60-			
1137653	ANGEBELL MISSOURI KONIGEN LAO.....												
03-12-51	1064564 2334848	8	NON-AI DAUGHTERS	19	10,959	3.9	428	12	11,970	454			
STATES- 43		7	WITH HERO-MATES	16	11,272	3.9	442	OIFF.	698-	12-			
1137862	HICKORY CREEK NETA LAD												
03-22-51	933055 352441	43	NON-AI DAUGHTERS	81	14,152	3.6	514	9	13,594	492			
STATES- 34,52		40	WITH HERO-MATES	77	14,373	3.6	524	OIFF.	779	32			
1137939	BORDER IMPROVER TRANSMITTER												
06-09-50	1007393 2765606	22	NON-AI DAUGHTERS	48	13,587	3.4	460	27	13,090	458			
STATES- 86		21	WITH HERO-MATES	47	13,654	3.4	462	OIFF.	564	4			
1137978	CLOVERBROOK ORMSBY GEM.....												
02-04-51	1071843 2931537	14	NON-AI DAUGHTERS	33	12,757	4.2	530	5	13,262	510			
STATES- 42		13	WITH HERO-MATES	26	12,415	4.0	500	OIFF.	847-	10-			
1138102	ELKLAND JULE ADMIRAL.....												
01-24-51	1041524 2679202	16	NON-AI DAUGHTERS	39	11,281	3.6	407	5	12,198	439			
STATES- 35			WITH HERO-MATES					OIFF.	917-	32-			
1138105	CLEMON TOPMAN APOLLO.....												
12-03-50	1010200 2859923	15	NON-AI DAUGHTERS	43	9,897	3.5	346	5	10,284	364			
STATES- 55			WITH HERO-MATES					OIFF.	387-	18-			
1138107	.....											
STATES- 57		6	NON-AI DAUGHTERS	18	9,791	3.8	376	81	11,078	411			
			WITH HERO-MATES					OIFF.	1,287-	35-			
1138150	TUN-A-LUM SIR INKA												
10-06-50	1027213 2909912	10	NON-AI DAUGHTERS	12	11,994	3.4	411	3	12,444	438			
STATES- 21		5	WITH HERO-MATES	5	11,618	3.4	400	OIFF.	826-	38-			
1138356	HURLWOOD LYONS COUNT												
04-02-51	1104711 3120820	15	NON-AI DAUGHTERS	24	10,858	3.6	393	10	12,081	449			
STATES- 16			WITH HERO-MATES					OIFF.	1,223-	56-			
1138363	.....											
STATES- 35		9	NON-AI DAUGHTERS	18	12,019	3.9	472	10	12,953	477			
			WITH HERO-MATES					OIFF.	934-	5-			
1138441	.....											
AI STUO, 31-02		9	AI DAUGHTERS	12	13,139	3.5	454	16	10,925	407	12,792	455	
STATES- 32,34,55		8	WITH HERO-MATES	11	12,784	3.5	443	OIFF.	1,859	36			
		1	NON-AI DAUGHTERS	1	7,430	3.6	266	23	10,792	381			
			WITH HERO-MATES					OIFF.	3,362-	115-			
1138451	ROSAFE MAGICIAN.....												
12-02-49	10198998 10547099	223	AI DAUGHTERS	376	13,875	3.7	518	32	14,452	541	11,795	431	
STATES- 14,21,22,23,31,41,42,52,56,84,86,87,91,92,93	AI STUO, 31-02	219	WITH HERO-MATES	370	13,897	3.7	519	OIFF.	555-	22-			
		45	NON-AI DAUGHTERS	92	14,702	3.8	566	21	14,670	571			
		43	WITH HERO-MATES	90	14,793	3.9	570	OIFF.	123	1-			
1138602	.....											
STATES- 35		7	NON-AI DAUGHTERS	9	11,126	3.6	397	5	12,741	461			
		5	WITH HERO-MATES	7	11,780	3.6	421	OIFF.	961-	40-			
1138724	ROBURKE RUSSIN JAN FLETA.....												
12-25-50	1024453 2751944	140	AI DAUGHTERS	190	12,991	3.5	452	13	12,729	461	12,380	436	
STATES- 16,33,34,35,56,57,63,64,74	AI STUO, 35-02	139	WITH HERO-MATES	189	12,976	3.5	452	OIFF.	247	9-			
		15	NON-AI DAUGHTERS	42	13,010	3.7	480	12	13,314	513			
		14	WITH HERO-MATES	41	12,868	3.7	475	OIFF.	446-	38-			

HOLSTEIN	STRESSES OF DATA DAUGHTER			AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. HERD-MATES NUMBER	MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
1138763 11-18-50	TIDY ORMSBY DOUBLE 978829 344506 AI STUD, 63-03	20 15	NON-AI DAUGHTERS WITH HERD-MATES	45 38	13,962 14,172	3.7 3.7	514 529	17 DIFF.	13,838 334	510 19		
STATES- 48,63												
1138791 STATES- 35	..... NON-AI DAUGHTERS WITH HERD-MATES	5		12	12,672	3.4	425	5 DIFF.	11,605 1,067	402 23		
1138829 STATES- 43,48	..... NON-AI DAUGHTERS	5		5	11,752	3.8	442					
1138840 12-28-50	RINGO BEETS LILITH 1022724 2564757	36 35	NON-AI DAUGHTERS WITH HERD-MATES	54 50	11,645 11,637	3.6 3.6	416 415	6 DIFF.	12,426 789-	449 34-		
STATES- 41												
1139014 01-05-51	BEEZLEY FARM BURKE MASON 869936 376049	14 8	NON-AI DAUGHTERS WITH HERD-MATES	30 21	10,958 11,480	3.9 3.9	428 446	14 DIFF.	12,314 634-	478 32-		
STATES- 48												
1139163 10-19-50	GRAY VIEW SKYLOCH PROSPECTOR 1024585 2838656	30	NON-AI DAUGHTERS WITH HERD-MATES	71	13,965	3.4	473	7 DIFF.	12,775 1,190	463 10		
STATES- 31,33,35,64,91												
1139172 11-19-50	JENNITON REGAL ORMSBY - TWIN 901195 362469 AI STUD, 46-01	17	AI DAUGHTERS WITH HERD-MATES	31	12,605	3.5	441	13 DIFF.	11,966 639	424 17	12,458	451
STATES- 42,46		31 30	NON-AI DAUGHTERS WITH HERD-MATES	84 77	15,546 15,706	3.5 3.5	548 553	9 DIFF.	14,806 900	526 27		
1139195 STATES- 43	..... NON-AI DAUGHTERS WITH HERD-MATES	16		29	11,222	3.7	413	14 DIFF.	11,352 130-	424 11-		
1139233 STATES- 32	..... NON-AI DAUGHTERS WITH HERD-MATES	5		7	10,161	3.6	369	3 DIFF.	11,199 1,038-	412 43-		
1139521 STATES- 74	..... NON-AI DAUGHTERS WITH HERD-MATES	19		31	11,128	3.7	410	11 DIFF.	13,326 2,198-	493 83-		
1139618 STATES- 87	..... NON-AI DAUGHTERS WITH HERD-MATES	16		30	15,576	3.8	591	6 DIFF.	13,943 1,633	522 69		
1139619 04-23-50	WARNILA COUNTRY COLONEL 1016212 2588290	48	NON-AI DAUGHTERS WITH HERD-MATES	118	12,769	4.0	505	8 DIFF.	12,353 416	464 41		
STATES- 48,87												
1139653 11-22-50	KNOLLWOOD CHIEF 14TH 991576 372854	32 27	NON-AI DAUGHTERS WITH HERD-MATES	108 94	14,359 14,487	3.6 3.6	511 518	8 DIFF.	12,612 1,875	487 31		
STATES- 21												
1139656 02-27-51	KNOLLWOOD CHIEF 17TH-TWIN 991576 312153	8 6	NON-AI DAUGHTERS WITH HERD-MATES	17 13	12,088 13,208	4.0 4.0	482 526	11 DIFF.	13,427 219-	473 53		
STATES- 14,21,57												
1139702 10-29-50	COCHRAN SOVEREIGN CHRISTOPHER 1007680 2729226	9 4	NON-AI DAUGHTERS WITH HERD-MATES	14 7	12,234 12,395	3.6 3.8	446 466	6 DIFF.	12,596 201-	460 6		
STATES- 21												
1139810 STATES- 35,42	..... NON-AI DAUGHTERS WITH HERD-MATES	10		13	12,554	3.9	485	9 DIFF.	12,923 369-	485		
1139850 AI STUD, 42-01 STATES- 42,52	..... AI DAUGHTERS WITH HERD-MATES	3		3	12,417	3.6	450	15 DIFF.	12,740 323-	455 5-	12,043	441
		10 7	NON-AI DAUGHTERS WITH HERD-MATES	14 11	11,029 11,399	3.9 4.0	429 453	6 DIFF.	12,402 1,003-	454 1-		
1139860 STATES- 87	..... NON-AI DAUGHTERS WITH HERD-MATES	5		16	17,044	3.9	660	5 DIFF.	14,422 2,622	531 129		
1139874 STATES- 52,63	..... NON-AI DAUGHTERS WITH HERD-MATES	7 6		7 6	10,383 10,362	3.9 3.8	400 395	15 DIFF.	10,803 441-	405 10-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERD-MATES			PREDICTED	
HOLSTEIN				RECORDS	MILK	TEST	FAT	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
1139894	.....	NON-AI DAUGHTERS										
STATES- 31,32	6	WITH HERD-MATES		9	15,543	3.9	603	9	11,816	439		
								DIFF.	3,727	164		
1139899	SCHUTZHDLM BURKE BREEZE	NON-AI DAUGHTERS										
03-30-50	869943 577908	54	WITH HERD-MATES	147	11,951	3.7	437	9	12,531	428		
STATES- 35								DIFF.	580-	9		
1139944	.....	NON-AI DAUGHTERS										
STATES- 35,82	5	WITH HERD-MATES		10	10,957	3.5	383	8	11,816	401		
	4			8	11,306	3.5	393	DIFF.	510-	8-		
1139961	MINNDW CREEK SHARPSHOOTER	NON-AI DAUGHTERS										
02-23-51	989936 813866	15	WITH HERD-MATES	21	13,177	3.4	450	10	12,769	457		
STATES- 16,31,34	14			20	13,103	3.5	453	DIFF.	334	4-		
1140146	PINEHAVEN BUD ORMSBY AOMIRAL	NON-AI DAUGHTERS										
03-15-51	918457 477278	17	WITH HERD-MATES	32	12,757	3.9	495	8	13,857	487		
STATES- 34	15			29	13,000	3.9	505	DIFF.	857-	18		
1140217	ELMER BROOK INKA HOMESTEAD LAD	AI DAUGHTERS										
10-26-50	1069792 2853593	20	WITH HERD-MATES	22	11,937	3.7	445	12	12,202	448	12,006	443
STATES- 42,47	AI STUD, 47-01	19		21	12,045	3.7	448	DIFF.	157-			
		NON-AI DAUGHTERS										
		32	WITH HERD-MATES	98	13,234	3.7	490	21	13,399	501		
								DIFF.	165-	11-		
1140661	SOODALE SIR FRANCIS	AI DAUGHTERS										
02-11-50	769336 544236	6	WITH HERD-MATES	10	12,146	3.8	460	16	13,338	472	11,743	439
STATES- 41,42,45,46	AI STUD, 41-01	24		62	12,774	3.5	444	DIFF.	1,192-	12-		
		23	WITH HERD-MATES	59	12,859	3.5	448	23	12,954	455		
								DIFF.	95-	7-		
1140672	.....	NON-AI DAUGHTERS										
STATES- 23	5	WITH HERD-MATES		6	10,410	3.6	373	6	11,846	415		
								DIFF.	1,436-	42-		
1140714	.....	NON-AI DAUGHTERS										
STATES- 55	25	WITH HERD-MATES		39	10,423	3.5	370	19	11,047	400		
								DIFF.	624-	30-		
1140763	LARRIERETTA BURCAR PABST	AI DAUGHTERS										
01-01-51	1049581 2622088	792	WITH HERD-MATES	1009	13,022	3.8	493	18	13,065	475	12,169	464
STATES- 13,14,15,16,21,22,23,51	AI STUD, 21-01	787		997	13,043	3.8	494	DIFF.	22-	19		
		56	NON-AI DAUGHTERS	141	13,833	3.7	516	23	13,339	488		
		35	WITH HERD-MATES	104	13,704	3.8	514	DIFF.	365	26		
1140879	WINTERTHUR ZEUS F08ES FINIS	NON-AI DAUGHTERS										
11-21-50	931354 491074	46	WITH HERD-MATES	91	14,587	3.4	501	8	13,415	456		
STATES- 21	27			58	14,693	3.4	499	DIFF.	1,278	43		
1140915	WINDY SHADE PDSCH INKA FLO	NON-AI DAUGHTERS										
03-31-51	835919 217954	15	WITH HERD-MATES	34	11,825	3.8	445	14	12,203	449		
STATES- 35,41,42,72								DIFF.	378-	4-		
1140918	.....	NON-AI DAUGHTERS										
STATES- 31	5	WITH HERD-MATES		10	9,579	3.6	344	11	11,303	388		
								DIFF.	1,724-	44-		
1141072	SHAWS GOLDEN CROSS AIM TIDY	NON-AI DAUGHTERS										
05-02-51	892522 454513	33	WITH HERD-MATES	79	15,844	3.8	602	8	14,804	575		
STATES- 11,15,23		32		74	15,974	3.8	607	DIFF.	1,170	32		
1141166	TAYLAKER DRMSBY GETTIE THUNOER	AI DAUGHTERS										
01-18-51	843870 788481	53	WITH HERD-MATES	83	12,076	3.7	447	12	11,305	435	12,611	446
STATES- 91,92	AI STUD, 92-01	50		77	12,029	3.7	441	DIFF.	724	6		
		8	NON-AI DAUGHTERS	13	13,388	3.8	503	12	12,608	478		
			WITH HERD-MATES					DIFF.	780	25		
1141184	.....	NON-AI DAUGHTERS										
STATES- 35	5	WITH HERD-MATES		13	10,331	3.7	381	13	10,550	388		
								DIFF.	219-	7-		
1141289	VALLA VISTA MARIE MERCURY	NON-AI DAUGHTERS										
12-10-50	779928 993308	11	WITH HERD-MATES	40	12,166	4.1	498	7	12,488	492		
STATES- 48		9		36	12,356	4.1	505	DIFF.	132-	13		
1141306	SUSSEX ROBINHODD MADCAP	AI DAUGHTERS										
01-17-51	1033250 2893011	252	WITH HERD-MATES	267	12,867	3.7	474	16	13,069	476	12,066	446
STATES- 13,21,23,51,52	AI STUD, 21-01	247		261	12,942	3.7	477	DIFF.	127-	1		
		29	NON-AI DAUGHTERS	63	12,879	3.8	485	11	11,896	447		
			WITH HERD-MATES					DIFF.	983	38		

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1141325	5	NON-AI DAUGHTERS	9	12,579	3.6	448			
STATES- 86	2	WITH HERD-MATES	5	12,853	3.3	426	41 13,056 454 DIFF. 203- 28-		
1141353 LILAC HILL SUPREME F08ES POSCH	21	AI DAUGHTERS	32	11,542	3.8	439			
11-07-50 959473 382000	20	WITH HERD-MATES	30	11,728	3.8	445	15 12,230 447 DIFF. 502- 2-	11,792	441
STATES- 33,43,48	2	NON-AI DAUGHTERS	4	12,424	3.6	450	5 13,629 535 DIFF. 1,205- 85-		
1141354	8	NON-AI DAUGHTERS	8	10,194	3.7	375	5 10,227 377 DIFF. 33- 2-		
STATES- 35	8	WITH HERD-MATES							
1141457	9	NON-AI DAUGHTERS	39	11,724	3.4	403	13 11,479 421 DIFF. 245 18-		
STATES- 51	9	WITH HERD-MATES							
1141527 COLA SLEEPY HOLLOW HANNA	173	AI DAUGHTERS	234	12,979	3.5	452			
09-01-50 973341 552647	172	WITH HERD-MATES	229	13,012	3.5	452	13 12,692 458 DIFF. 320 6-	12,448	438
STATES- 33,42,46,82,87	28	NON-AI DAUGHTERS	51	14,899	3.5	525	6 14,800 521 DIFF. 164 2		
	26	WITH HERD-MATES	47	14,964	3.5	523			
1141556	6	NON-AI DAUGHTERS	9	12,520	3.7	461	7 12,502 457 DIFF. 18 4		
STATES- 34	6	WITH HERD-MATES							
1142126	10	AI DAUGHTERS	14	12,998	3.7	482	8 13,608 494 DIFF. 832- 16-	11,888	439
AI STUD, 42-08	10	WITH HERD-MATES							
STATES- 42	10	WITH HERD-MATES							
1142225	17	NON-AI DAUGHTERS	24	10,475	3.5	367	7 12,025 433 DIFF. 1,550- 66-		
STATES- 91	17	WITH HERD-MATES							
1142285 LUXWOOD FOLLIE BA8E	40	NON-AI DAUGHTERS	68	13,128	3.4	447			
02-07-51 886174 390880	38	WITH HERD-MATES	59	13,129	3.4	448	4 12,831 448 DIFF. 298		
STATES- 42	38	WITH HERD-MATES							
1142320	12	NON-AI DAUGHTERS	21	12,401	3.4	427	9 11,273 402 DIFF. 1,128 25		
STATES- 21	12	WITH HERD-MATES							
1142415	11	NON-AI DAUGHTERS	14	9,673	3.8	363	34 10,505 379 DIFF. 832- 16-		
STATES- 31,57	11	WITH HERD-MATES							
1142609 ROCKCREST TRITONIA PRINCE	8	NON-AI DAUGHTERS	23	10,860	3.6	387			
04-24-51 954213 697665	7	WITH HERD-MATES	20	10,693	3.6	382	9 11,805 422 DIFF. 1,112- 40-		
STATES- 42	7	WITH HERD-MATES							
1142734 MEADOW SPRINGS FOLLOW ON LAIRD	110	AI DAUGHTERS	112	12,565	3.7	468			
03-21-51 742938 482700	103	WITH HERD-MATES	104	12,755	3.7	476	13 13,533 496 DIFF. 778- 20-	11,531	429
STATES- 11,16,21,22,23,31,32, 33,41,51,55,58,65,74,84,85	43	NON-AI DAUGHTERS	104	12,888	3.8	485	10 12,913 475 DIFF. 1 9		
	37	WITH HERD-MATES	90	12,914	3.7	484			
1142846	5	NON-AI DAUGHTERS	16	13,667	3.7	504	7 12,442 483 DIFF. 1,225 21		
STATES- 23	5	WITH HERD-MATES							
1142935	5	NON-AI DAUGHTERS	7	13,571	3.6	488	10 13,669 486 DIFF. 98- 2		
STATES- 41	5	WITH HERD-MATES							
1143140	21	NON-AI DAUGHTERS	31	12,263	3.7	459	15 12,909 497 DIFF. 697- 39-		
STATES- 21,23	20	WITH HERD-MATES	30	12,212	3.8	458			
1143300	6	NON-AI DAUGHTERS	9	9,785	3.9	379			
STATES- 21	6	WITH HERD-MATES							
1143302 CEYDERMEAD KINSMAN	21	NON-AI DAUGHTERS	57	12,026	3.8	457			
05-12-51 1068408 2658866	17	WITH HERD-MATES	52	12,473	3.8	476	12 14,100 522 DIFF. 1,627- 46-		
STATES- 21,23,57	17	WITH HERD-MATES							
1143324 SPIES MAGIC ACE DICK	28	NON-AI DAUGHTERS	67	11,615	3.5	412	10 11,888 424 DIFF. 273- 12-		
09-23-50 1070701 2528020	28	WITH HERD-MATES							
STATES- 42	28	WITH HERD-MATES							
1143419 LIECHTYVALE EDEN JOHANNA	11	NON-AI DAUGHTERS	16	12,553	3.5	441	9 13,752 477 DIFF. 1,199- 36-		
12-28-50 943259 678034	11	WITH HERD-MATES							
STATES- 32	11	WITH HERD-MATES							

SIRE OF DHIA DAUGHTERS

HOLSTEIN					AV. PRODUCTION OF				OAU. FAT LB	ADJ. HERD-MATES AV.				PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %		RECORDS NUMBER	MILK LB	TEST %			NUMBER	MILK LB	FAT LB		MILK LB	FAT LB
1143501 HICKORY CREEK TRADEMARK 04-26-51 1074603 2109818	14	NON-AI DAUGHTERS	27	11,064	3.6	398									
STATES- 33,42,43,46,48,57,73, 91	11	WITH HERO-MATES	23	10,934	3.6	393				14	12,517	461			
										DIFF. 1,583-		68-			
1143578 CORNELL AL SUPER..... 01-28-51 847579 503784	401	AI DAUGHTERS	481	12,313	3.7	459									
STATES- 13,14,21,23,56	376	WITH HERO-MATES	442	12,346	3.7	460				16	12,484	453	12,000	450	
										DIFF. 138-		7			
	26	NON-AI DAUGHTERS	53	12,348	3.7	456				10	12,090	428			
	6	WITH HERO-MATES	16	12,923	3.8	489				DIFF. 833		61			
1143663		NON-AI DAUGHTERS													
STATES- 35	5	WITH HERO-MATES	12	11,419	3.5	400				13	12,502	451			
										DIFF. 1,083-		51-			
1143961		NON-AI DAUGHTERS													
STATES- 43	8	WITH HERO-MATES	10	12,111	3.4	417				19	11,036	399			
										DIFF. 1,075		18			
1143980		NON-AI DAUGHTERS													
STATES- 34	6	WITH HERO-MATES	8	11,524	3.6	420				12	12,142	450			
	5		7	12,177	3.7	454				DIFF. 35		4			
1144034 FOR-MAR VAR LOCHINVAR..... 04-30-51 877823 423013	118	AI DAUGHTERS	132	13,315	3.7	491									
STATES- 34	117	WITH HERO-MATES	131	13,314	3.7	492				12	12,659	459	12,735	474	
										DIFF. 655		33			
	21	NON-AI DAUGHTERS	40	14,581	3.6	531				9	14,340	502			
		WITH HERO-MATES								DIFF. 241		29			
1144107		NON-AI DAUGHTERS													
STATES- 35	5	WITH HERO-MATES	7	12,789	3.6	455				4	11,480	417			
										DIFF. 1,309		38			
1144237 WIS MASTERPIECE CRUSADER 05-01-51 999669 328245	20	NON-AI DAUGHTERS	31	10,928	3.7	407				8	11,279	415			
STATES- 35		WITH HERO-MATES								DIFF. 351-		8-			
1144239 WIS CAPTAIN..... 05-07-51 933122 628437	270	AI DAUGHTERS	274	12,702	3.6	454									
STATES- 21,23,32,33,34,35,41, 42,47,52,56,91	263	WITH HERO-MATES	265	12,775	3.6	456				12	12,974	478	11,990	425	
										DIFF. 199-		22-			
	26	NON-AI DAUGHTERS	51	13,778	3.5	477				9	13,713	496			
		WITH HERO-MATES								DIFF. 65		19-			
1144285 WASTATE ORM58Y TREOSTIS VILLE 09-25-50 982937 576251	10	NON-AI DAUGHTERS	16	12,375	3.5	431									
STATES- 91,92	8	WITH HERO-MATES	13	13,121	3.5	461				24	12,690	474			
										DIFF. 431		13-			
1144287 WASTATE LUCKY OE KOL BRACELET..... 04-20-50 929637 531072	17	NON-AI DAUGHTERS	29	14,146	3.8	531				55	12,873	490			
STATES- 91		WITH HERO-MATES								DIFF. 1,273		41			
1144461		NON-AI DAUGHTERS													
STATES- 32	5	WITH HERO-MATES	5	15,350	3.5	544				10	12,979	461			
										DIFF. 2,371		83			
1144545 KAYTEE JOHANNA ADMIRAL FORBES..... 11-30-49 972468 851793	59	NON-AI DAUGHTERS	165	10,270	3.8	395									
STATES- 43	58	WITH HERO-MATES	153	10,359	3.8	398				10	11,517	429			
										DIFF. 1,158-		31-			
1144743		NON-AI DAUGHTERS													
STATES- 21	6	WITH HERO-MATES	13	12,048	3.6	430				7	12,821	474			
										DIFF. 773-		44-			
1145051		NON-AI DAUGHTERS													
STATES- 32,35	24	WITH HERO-MATES	39	10,329	4.1	419				19	10,995	407			
	21		31	10,110	4.0	402				DIFF. 885-		5-			
1145060		NON-AI DAUGHTERS													
STATES- 82	5	WITH HERO-MATES	5	10,774	3.3	357				9	12,046	419			
	4		4	11,340	3.3	372				DIFF. 706-		47-			
1145127		NON-AI DAUGHTERS													
STATES- 45	8	WITH HERO-MATES	21	9,530	3.8	358				5	10,580	398			
										DIFF. 1,050-		40-			
1145163 500 LAND CARNATION BEETS ACE..... 09-10-50 1070701 2832263	96	AI DAUGHTERS	128	13,051	3.3	434				14	12,258	445	12,807	432	
STATES- 34,35,41,42		WITH HERO-MATES								DIFF. 793		11-			
	46	NON-AI DAUGHTERS	112	14,580	3.5	512				8	13,561	498			
	45	WITH HERO-MATES	97	14,627	3.5	512				DIFF. 1,066		14			

SIRE OF OHIA DAUGHTERS

HDLSTEIN				AV. RECORDS	PRODUCTION	OF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
				NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1145197	HURLWOOD DRMS SEN MAJOR											
04-24-51	1105318 2871728	23	NDN-A1 DAUGHTERS	29	10,263	3.9	404					
		20	WITH HERD-MATES	26	10,090	3.9	396					
STATES- 16								5	10,135	394		
								DIFF.	45-	2		
1145276	JOHANNA SHIAWANA FBES.....											
03-17-50	831073 480375	16	NDN-A1 DAUGHTERS	42	9,835	3.7	364					
			WITH HERD-MATES					9	10,148	377		
STATES- 55								DIFF.	313-	13-		
1145439	WINTERTHUR ZEUS FBES GREAT.....											
03-29-51	931354 351674	42	NDN-A1 DAUGHTERS	101	13,283	3.7	496					
		35	WITH HERD-MATES	94	13,272	3.7	495					
STATES- 21								38	13,013	494		
								DIFF.	259	1		
1145467	.....										
STATES- 34			NDN-A1 DAUGHTERS	10	9,082	3.6	325					
		5	WITH HERD-MATES					13	11,496	419		
								DIFF.	2,414-	94-		
1145608	PABST FBES COMET.....											
02-06-51	955097 38139	23	A1 DAUGHTERS	29	13,560	3.6	490					
	AI STUD, 42-D1	21	WITH HERD-MATES	27	13,854	3.6	498					
STATES- 42								8	12,981	457	11,701	468
								DIFF.	873	41		
		8	NDN-A1 DAUGHTERS	15	15,933	3.7	594					
		6	WITH HERD-MATES	13	15,701	3.9	605					
								3	13,343	503		
								DIFF.	2,358	102		
1145613	PABST ROAMER CRUSADER - TWIN.....											
04-26-51	859213 722392	21	NDN-A1 DAUGHTERS	36	12,439	3.7	462					
			WITH HERD-MATES					12	11,421	419		
STATES- 33,35,64,91								DIFF.	1,018	43		
1145621	S C P BABBO DOLLY.....											
05-23-51	1001035 2789143	59	NDN-A1 DAUGHTERS	118	9,661	3.4	333					
		58	WITH HERD-MATES	113	9,807	3.4	336					
STATES- 56								50	9,807	339		
								DIFF.		3-		
1145639	.....										
STATES- 35			NDN-A1 DAUGHTERS	25	10,833	4.0	429					
		9	WITH HERD-MATES					12	12,255	433		
								DIFF.	1,422-	4-		
1145753	HOWTOCTIN POSCH MASTER PAT.....											
10-09-50	1074131 2936840	15	NDN-A1 DAUGHTERS	41	11,082	3.6	398					
			WITH HERD-MATES					17	10,892	401		
STATES- 51								DIFF.	190	3-		
1145773	ECHORIDGE RAG APPLE CAVALIER.....											
06-06-51	1058500 2757429	24	NDN-A1 DAUGHTERS	58	13,238	3.7	485					
		16	WITH HERD-MATES	46	13,198	3.5	468					
STATES- 21,56								29	12,708	464		
								DIFF.	490	4		
1145945	WESTVIEW PRINCE NUDINE.....											
11-25-50	846856 515698	13	NDN-A1 DAUGHTERS	26	12,540	3.8	474					
			WITH HERD-MATES					12	12,141	473		
STATES- 11								DIFF.	399	1		
1146098	SIR DOUGLAS CARNATION BELLE.....											
10-22-50	828803 647484	12	NDN-A1 DAUGHTERS	30	12,709	3.4	438					
			WITH HERD-MATES					16	12,426	441		
STATES- 41								DIFF.	283	3-		
1146159	RDSNI SIR ORMSBY FBES.....											
01-11-51	843274 549369	8	NDN-A1 DAUGHTERS	25	15,110	3.6	550					
			WITH HERD-MATES					23	13,948	498		
STATES- 52,55								DIFF.	1,162	52		
1146279	.....										
A1 STUO, 93-03			A1 DAUGHTERS	25	16,453	3.5	579					
STATES- 93		18	WITH HERD-MATES					120	15,823	581	12,697	449
1146316	.....										
STATES- 32			NDN-A1 DAUGHTERS	9	12,003	3.6	427					
		5	WITH HERD-MATES	7	11,584	3.6	412					
								22	11,804	426		
								DIFF.	220-	14-		
1146338	.....										
STATES- 41			NDN-A1 DAUGHTERS	10	13,853	3.5	481					
		5	WITH HERD-MATES					10	13,319	470		
								DIFF.	534	11		
1146343	ELMOKA DIRECTOR KING.....											
02-26-51	933248 816711	224	A1 DAUGHTERS	335	13,356	3.7	500					
	AI STUD, 41-D4	219	WITH HERD-MATES	323	13,366	3.7	500					
STATES- 23,35,41,45,47								14	12,749	465	12,736	477
								DIFF.	617	35		
		2	NDN-A1 DAUGHTERS	2	10,375	3.7	382					
		1	WITH HERD-MATES	1	10,040	3.9	388					
								8	11,457	394		
								DIFF.	1,417-	6-		
1146416	RAINBOW ROCK FBES.....											
05-21-51	1048340 2884347	13	NDN-A1 DAUGHTERS	37	11,927	3.4	403					
		12	WITH HERD-MATES	33	11,783	3.4	400					
STATES- 34								14	12,014	420		
								DIFF.	231-	20-		
1146532	B D I GIVSON ALEC - TWIN.....											
01-14-51	977004 222062	67	A1 DAUGHTERS	135	10,750	3.7	393					
	AI STUO, 56-D1	64	WITH HERD-MATES	128	10,894	3.7	398					
STATES- 56								37	10,840	398	12,035	439
								DIFF.	54			

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU-				ADJ. HERO-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1146579			NON-AI DAUGHTERS									
STATES- 82		6	WITH HERO-MATES	7	14,922	3.2	472	3	12,889	428		
								DIFF. 2,033		44		
1146607			NON-AI DAUGHTERS									
AI STUD. 35-02	131	AI DAUGHTERS		131	12,488	3.8	478	13	13,077	474	11,683	450
STATES- 34,35,84	127	WITH HERO-MATES		127	12,526	3.8	480	DIFF. 551-		6		
			NON-AI DAUGHTERS									
	11	WITH HERO-MATES		17	13,059	3.9	513	14	13,382	492		
								DIFF. 323-		21		
1146740			NON-AI DAUGHTERS									
STATES- 32		11	WITH HERO-MATES	12	11,196	3.4	386	13	12,207	410		
								DIFF. 1,011-		24-		
1146850 PIERRE PABST RAY.....			NON-AI DAUGHTERS									
11-30-50 901195 485248	23	WITH HERO-MATES		40	11,902	3.7	436	9	12,239	444		
STATES- 41								DIFF. 337-		8-		
1146889			NON-AI DAUGHTERS									
STATES- 35		9	WITH HERO-MATES	15	12,649	3.6	455	7	12,694	450		
								DIFF. 45-		5		
1146919			NON-AI DAUGHTERS									
STATES- 35		5	WITH HERO-MATES	9	10,604	3.5	373	14	11,322	393		
		3		6	9,961	3.5	344	DIFF. 1,361-		49-		
1147083			NON-AI DAUGHTERS									
STATES- 31		6	WITH HERO-MATES	11	10,851	3.6	394	10	10,795	387		
								DIFF. 56		7		
1147170			NON-AI DAUGHTERS									
STATES- 23		5	WITH HERO-MATES	6	10,478	3.9	405	10	10,337	388		
		4		4	9,295	3.9	366	DIFF. 1,042-		22-		
1147330			NON-AI DAUGHTERS									
STATES- 35		6	WITH HERO-MATES	6	12,473	3.4	423	20	13,110	484		
								DIFF. 637-		61-		
1147392			NON-AI DAUGHTERS									
STATES- 35		6	WITH HERO-MATES	12	10,765	3.5	375	4	10,675	378		
								DIFF. 90		3-		
1147409 OLSUMMIT DUNLOGGIN BLOSSOM LAO.....			NON-AI DAUGHTERS									
02-18-51 830593 701088	14	WITH HERO-MATES		34	13,261	3.7	491	17	14,901	556		
STATES- 16,21	10			29	13,697	3.7	509	DIFF. 1,204-		47-		
1147427			NON-AI DAUGHTERS									
STATES- 52		7	WITH HERO-MATES	9	11,987	3.8	456	16	12,473	474		
								DIFF. 486-		18-		
1147486 KALENE ROSS.....			NON-AI DAUGHTERS									
06-06-50 1056311 2833849	12	WITH HERO-MATES		26	14,802	3.5	516	8	14,339	504		
STATES- 91,92								DIFF. 463		12		
1147498			NON-AI DAUGHTERS									
STATES- 51		6	WITH HERO-MATES	8	10,106	3.6	361	11	12,287	479		
								DIFF. 2,181-		118-		
1147774 STOFFELL CARNATION SIR PABST.....			NON-AI DAUGHTERS									
07-13-51 784731 435168	21	WITH HERO-MATES		42	16,546	3.8	625	7	14,589	535		
STATES- 41								DIFF. 1,957		90		
1147834			NON-AI DAUGHTERS									
STATES- 31,35		12	WITH HERO-MATES	27	13,350	3.5	462	9	12,748	467		
								DIFF. 602		5-		
1147838 ROSE VILLA ROAMER ADMIRAL.....			NON-AI DAUGHTERS									
02-27-51 1025268 2780034	8	WITH HERO-MATES		12	13,010	3.3	433	9	12,183	434		
STATES- 35								DIFF. 827		1-		
1147850			NON-AI DAUGHTERS									
STATES- 51		5	WITH HERO-MATES	14	11,874	3.4	398	17	11,205	391		
								DIFF. 669		7		
1147904			NON-AI DAUGHTERS									
STATES- 46		5	WITH HERO-MATES	7	11,424	3.4	389	6	11,216	417		
		4		6	12,220	3.4	414	DIFF. 1,004		3-		
1148076			NON-AI DAUGHTERS									
STATES- 34,48		5	WITH HERO-MATES	8	11,876	3.7	436	9	12,473	459		
								DIFF. 597-		23-		

SIRE OF ORIGIN DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV. PRECICTED	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1148087	ROLLING KNOLL	GOLOEN	STROKE									
01-16-51	976710	630072	43	AI DAUGHTERS	73	13,672	3.7	511				
	AI STUD,	31-01	41	WITH HERD-MATES	71	13,778	3.7	515	11	13,240	496	
STATES-	12,14,15,16,21,31,58								DIFF.	538	19	12,597
			12	NON-AI DAUGHTERS	29	14,595	3.7	536	7	14,048	517	
				WITH HERD-MATES					DIFF.	547	19	
1148183	HALLROSE	SARGEANT										
03-07-51	808292	969421		AI DAUGHTERS								
	AI STUD,	87-01	25	WITH HERD-MATES	52	13,829	3.4	476	7	14,377	496	
STATES-	87,92								DIFF.	548-	20-	11,881
			5	NON-AI DAUGHTERS	13	11,255	3.7	414	13	13,075	485	
				WITH HERD-MATES					DIFF.	1,820-	71-	
1148273	.....			NON-AI DAUGHTERS								
STATES-	35		5	WITH HERD-MATES	13	12,359	3.3	403	10	13,607	478	
									DIFF.	1,248-	75-	
1148275	FRANLO CHIP	CHIPPER	.....								
10-18-50	808285	645679	29	NON-AI DAUGHTERS	72	10,918	3.6	390				
			28	WITH HERD-MATES	69	10,978	3.6	393	11	11,990	430	
STATES-	35,41,42								DIFF.	1,012-	37-	
1148301	HIALDAH	CRESCENT R A	LAD	.....							
06-28-51	1078356	2610382		NON-AI DAUGHTERS								
			18	WITH HERD-MATES	31	13,090	3.5	464	8	13,780	487	
STATES-	42								DIFF.	690-	23-	
1148340	.....			NON-AI DAUGHTERS								
STATES-	21		5	WITH HERD-MATES	8	10,002	3.5	349	8	10,792	377	
									DIFF.	790-	28-	
1148376	.....			NON-AI DAUGHTERS								
STATES-	86,91		5	WITH HERD-MATES	10	11,218	3.7	413	30	11,999	436	
									DIFF.	781-	23-	
1148540	.....			AI DAUGHTERS								
AI STUD,	92-02			WITH HERD-MATES								
STATES-	91,92		6		13	12,611	3.4	425	11	11,908	427	
				NON-AI DAUGHTERS					DIFF.	703	2-	12,321
			1	WITH HERD-MATES	2	9,245	4.0	371	4	9,819	388	
									DIFF.	574-	17-	
1148553	SCHUTZHOIM	ROAMER	FOBES	.....							
09-08-50	859213	577905		NON-AI DAUGHTERS								
			19	WITH HERD-MATES	38	12,778	3.7	473	13	12,706	469	
STATES-	23,35,42								DIFF.	72	4	
1148559	GLEN ELDA	MONA	SUPREME	.....							
09-25-50	10193120	10774983	22	NON-AI DAUGHTERS	34	11,619	3.7	429				
			18	WITH HERD-MATES	28	11,468	3.7	428	33	11,640	423	
STATES-	52								DIFF.	172-	5	
1148599	.....			NON-AI DAUGHTERS								
STATES-	42		5	WITH HERD-MATES	12	9,691	3.7	360	3	12,216	437	
									DIFF.	2,525-	77-	
1148601	HAWKEYE	PABST	ROAMER	MODEL	.....						
12-10-50	859213	200942	227	AI DAUGHTERS	339	13,511	3.5	468				
	AI STUD,	42-08	219	WITH HERD-MATES	321	13,541	3.5	469	9	13,155	468	
STATES-	42								DIFF.	386	1	12,557
				NON-AI DAUGHTERS								
			8	WITH HERD-MATES	17	13,823	3.6	503	6	14,082	521	
									DIFF.	259-	18-	
1148745	U N H	ORMSBY	SENSATION	SQUIRE	.....						
01-02-51	867412	584378	54	NON-AI DAUGHTERS	95	12,518	4.1	509				
			53	WITH HERD-MATES	90	12,468	4.1	510	12	13,127	505	
STATES-	11,12,13,14,15,16,55								DIFF.	659-	5	
1148801	.....			NON-AI DAUGHTERS								
STATES-	52		13	WITH HERD-MATES	23	9,612	3.7	354	13	10,209	384	
									DIFF.	597-	30-	
1148810	DEAN RAG	APPLE	SOVEREIGN	.....							
09-17-50	761977	871442	200	AI DAUGHTERS	204	12,512	3.8	479				
	AI STUD,	21-01	197	WITH HERD-MATES	200	12,504	3.8	478	17	13,007	475	
STATES-	13,14,16,21,22,23,52								DIFF.	503-	3	11,708
			40	NON-AI DAUGHTERS	103	12,186	3.9	481				
			33	WITH HERD-MATES	88	12,252	3.9	478	12	13,340	486	
									DIFF.	1,088-	8-	
1148854	.....			NON-AI DAUGHTERS								
STATES-	33,47		6	WITH HERD-MATES	12	11,063	3.5	391	14	12,676	454	
									DIFF.	1,613-	63-	
1148994	POESTENKILL	OICTATOR	ORMSBY	.....							
01-22-51	943293	959666	52	AI DAUGHTERS	57	12,122	3.7	454				
	AI STUD,	22-03	51	WITH HERD-MATES	56	12,155	3.7	455	20	12,375	464	
STATES-	22								DIFF.	220-	9-	11,941
			7	NON-AI DAUGHTERS	21	12,300	3.8	473				
			4	WITH HERD-MATES	14	12,821	3.7	472	38	12,841	487	
									DIFF.	20-	15-	

SIRE'S OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF				ADJ. HERD-MATES	AV.		PREDICTED AV.	
	RECORDS	MILK	TEST	FAT		MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
1149007 8 O I ALGDVDO QUIP.....									
03-07-51 847579 109553									
AI STUD, 14-01	26	AI DAUGHTERS							
STATES- 12,14,51	41	WITH HERD-MATES	26	11,054	4.0	441	18	12,461	473
	39	NDN-AI DAUGHTERS	69	12,696	4.1	524	DIFF. 1,407-	32-	11,163
		WITH HERD-MATES	67	12,650	4.1	521	15	13,307	498
							DIFF. 657-	23	
1149008 8 D I AUGOCH CHRIS.....									
03-12-51 741318 754326	49	AI DAUGHTERS	87	10,045	3.5	351			
AI STUD, 56-01	45	WITH HERD-MATES	82	10,276	3.5	360	37	10,740	392
STATES- 55,56,57	3	NDN-AI DAUGHTERS	3	10,680	3.5	372	DIFF. 464-	32-	11,628
		WITH HERD-MATES					32	9,947	364
							DIFF. 733	8	
1149345									
STATES- 23	8	NDN-AI DAUGHTERS	9	10,069	3.4	343			
	7	WITH HERD-MATES	8	10,637	3.4	362	6	11,181	420
							DIFF. 544-	58-	
1149460 LAKEFIELD RAINBOW ROAMER.....									
03-24-51 1063439 3139050	289	AI DAUGHTERS	352	12,405	3.7	455			
AI STUD, 35-75	286	WITH HERD-MATES	347	12,432	3.7	456	20	12,208	453
STATES- 12,13,16,21,22,23,31,							DIFF. 224	3	12,318
32,33,34,35,42,43,47,48,51,52,	53	NON-AI DAUGHTERS	141	12,927	3.7	480			
55,56,57,58,64,65,74,84,86	50	WITH HERD-MATES	132	12,872	3.7	478	16	12,885	479
							DIFF. 13-	1-	
1149655									
STATES- 32,35	11	NDN-AI DAUGHTERS	23	12,350	3.7	457	14	11,108	421
		WITH HERD-MATES					DIFF. 1,242	36	
1149693 WIS FRYSLAN SUPREME									
06-20-51 1046284 2269554	19	AI DAUGHTERS	30	12,725	3.6	461			
AI STUD, 63-02	12	WITH HERD-MATES	22	13,319	3.6	477	17	12,714	465
STATES- 52,63							DIFF. 605	12	12,429
1149700									
STATES- 21	6	NDN-AI DAUGHTERS	8	10,089	3.8	385	21	12,256	444
		WITH HERD-MATES					DIFF. 2,167-	59-	
1149739 TRITOMIA ORMSBY PABST.....									
04-08-50 9594660 5541700	28	NDN-AI DAUGHTERS	73	12,690	3.6	462	5	11,597	414
STATES- 61		WITH HERD-MATES					DIFF. 1,093	48	
1149970									
STATES- 41	6	NDN-AI DAUGHTERS	11	12,610	3.7	465			
	5	WITH HERD-MATES	8	12,539	3.7	463	6	12,134	448
							DIFF. 405	15	
1150009									
STATES- 42	5	NDN-AI DAUGHTERS	5	12,416	3.7	461	16	12,205	484
		WITH HERD-MATES					DIFF. 211	23-	
1150044 MASTERPIECE BLACKIE SOVEREIGN									
11-17-50 1096243 2944731	9	NDN-AI DAUGHTERS	19	11,867	3.5	412	5	11,742	423
STATES- 23		WITH HERD-MATES					DIFF. 125	11-	
1150101 STRATHAVEN SOVEREIGN PD5CH									
09-02-50 1110011 2812748	10	NDN-AI DAUGHTERS	21	14,007	3.5	496			
STATES- 14,21	8	WITH HERD-MATES	16	14,507	3.4	496	12	13,324	490
							DIFF. 1,183	6	
1150209									
STATES- 35	15	NDN-AI DAUGHTERS	17	11,595	3.5	407			
	14	WITH HERD-MATES	16	11,512	3.5	407	18	11,723	416
							DIFF. 211-	9-	
1150232 GEORGE CLYDE HILL PLUS.....									
07-23-51 867385 851872	31	NDN-AI DAUGHTERS	53	15,413	3.4	531			
STATES- 73	29	WITH HERD-MATES	48	15,422	3.4	528	44	13,904	481
							DIFF. 1,518	47	
1150277 MEADOW SPRINGS MONTVIC ORMSBY									
08-03-51 742938 268148	37	NDN-AI DAUGHTERS	49	14,137	3.9	545	6	13,951	510
AI STUD, 34-01		WITH HERD-MATES					DIFF. 186	35	
STATES- 32									
1150284 ELMER BROOK KING DESIGN.....									
05-20-51 1069792 2508149	20	NDN-AI DAUGHTERS	36	10,822	3.8	406			
STATES- 35	18	WITH HERD-MATES	32	10,834	3.8	408	5	12,027	455
							DIFF. 1,193-	47-	
1150330 LAKEFIELD ROAMER CHIP.....									
06-12-51 1063439 2790238	16	NDN-AI DAUGHTERS	33	13,409	3.5	464	9	13,733	496
STATES- 34,51		WITH HERD-MATES					DIFF. 324-	32-	
1150435 MARSHVALE KING DRMSBY.....									
04-14-50 1008991 3006318	9	NDN-AI DAUGHTERS	19	11,892	3.5	420	6	11,468	405
STATES- 41		WITH HERD-MATES					DIFF. 424	15	
1150463									
STATES- 35	5	NDN-AI DAUGHTERS	11	11,027	3.4	374	7	11,406	405
		WITH HERD-MATES					DIFF. 379-	31-	

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
I150469	AI STUD, 35-75	AI DAUGHTERS									
STATES-	82,84,86,87,91,92	120 WITH HERD-MATES	123	14,040	3.7	514		18 DIFF.	13,854 186	512 2	12,421 450
		NON-AI DAUGHTERS						10 DIFF.	13,466 1,232-	485 27-	
		8 WITH HERD-MATES	9	12,234	3.7	458					
I150470	AI STUD, 35-75	AI DAUGHTERS	339	14,507	3.6	523		18 DIFF.	13,687 829	501 22	13,043 469
STATES-	13,21,23,32,33,34,35,	307 WITH HERD-MATES	336	14,516	3.6	523					
	41,42,43,47,48,55,57,81,82,84, 86,87,91,92,93	NON-AI DAUGHTERS						39 DIFF.	14,603 68-	534 14-	
		21 WITH HERD-MATES	36	14,535	3.6	520					
I150540		NON-AI DAUGHTERS						16 DIFF.	11,456 785-	445 30-	
STATES-	34	24 WITH HERD-MATES	43	10,671	3.9	415					
I150556	POND GATE GOLDEN SEXTON.	AI DAUGHTERS	3	8,230	3.7	308		8 DIFF.	12,617 4,852-	437 138-	11,423 423
03-29-51	901195 314456	2 WITH HERD-MATES	2	7,765	3.9	299					
STATES-	13,14,21,23,32,50,51,	NON-AI DAUGHTERS	122	13,563	3.8	521		18 DIFF.	13,203 442	514 9	
52,55,58		45 WITH HERD-MATES	115	13,645	3.8	523					
I150567		NON-AI DAUGHTERS						6 DIFF.	15,610 1,788-	576 66-	
STATES-	32	5 WITH HERD-MATES	18	13,822	3.7	510					
I150748		NON-AI DAUGHTERS	8	11,350	3.6	411		16 DIFF.	12,351 718-	431 1-	
STATES-	21,61,63	4 WITH HERD-MATES	7	11,633	3.7	430					
I151053	U OF D PONTY FAME.	NON-AI DAUGHTERS						9 DIFF.	12,564 894-	450 41-	
07-10-51	929445 444104	16 WITH HERD-MATES	32	11,670	3.5	411					
STATES-	50										
I151156	HOLWYN IMPERIAL ROMER 4TH	NON-AI DAUGHTERS	13	11,080	3.8	418		4 DIFF.	12,878 1,963-	478 59-	
11-12-50	1055058 2265677	8 WITH HERD-MATES	12	10,915	3.8	419					
STATES-	32										
I151225		NON-AI DAUGHTERS	6	14,098	3.7	518		21 DIFF.	12,855 2,023	467 89	
STATES-	47	5 WITH HERD-MATES	5	14,878	3.7	556					
I151272		NON-AI DAUGHTERS						11 DIFF.	12,848 205	449 5	
STATES-	21	6 WITH HERD-MATES	9	13,053	3.5	454					
I151305	BAKERFIELDS RAG APPLE JIM	NON-AI DAUGHTERS	29	12,756	3.6	464		15 DIFF.	12,513 1,007	442 45	
07-22-51	834222 395751	11 WITH HERD-MATES	25	13,520	3.6	487					
STATES-	12,13,21,52										
I151349	GREENWOOD SIR DELLA.	AI DAUGHTERS	1004	11,835	4.0	473		14 DIFF.	11,983 65-	452 25	12,021 467
02-24-51	978751 542158	513 WITH HERD-MATES	936	11,918	4.0	477					
STATES-	21,22,23,50,51,52,54, 55,56	NON-AI DAUGHTERS						7 DIFF.	11,930 158-	443 8	
		13 WITH HERD-MATES	27	11,772	3.8	451					
I151482		NON-AI DAUGHTERS						12 DIFF.	13,013 420-	465 7	
STATES-	48	9 WITH HERD-MATES	9	12,593	3.7	472					
I151652		NON-AI DAUGHTERS	10	10,620	3.5	372		13 DIFF.	11,276 1,162	409 32	
STATES-	21	3 WITH HERD-MATES	4	12,438	3.5	441					
I151694	WIMBRO LARRY LUCIFER - TWIN.	NON-AI DAUGHTERS	11	14,988	3.7	556		10 DIFF.	12,625 2,531	493 70	
07-20-51	769170 326235	8 WITH HERD-MATES	10	15,156	3.7	563					
STATES-	55										
I151821		NON-AI DAUGHTERS						53 DIFF.	9,752 433-	335 22-	
STATES-	71	36 WITH HERD-MATES	56	9,319	3.4	313					
I151863	FDBES RAG APPLE CYRUS.	AI DAUGHTERS	585	11,556	3.8	444		22 DIFF.	11,786 220-	440 5	11,852 447
08-20-49	822913 832086	459 WITH HERD-MATES	578	11,566	3.8	445					
STATES-	13,16,21,22,23,31,32, 33,34,35,41,42,43,47,48,51,52, 55,56,57,58,61,64,65,71,73,74, 82,84,86,87,91	NON-AI DAUGHTERS	40	12,049	3.8	453		17 DIFF.	11,662 912-	425 17-	
		11 WITH HERD-MATES	26	10,750	3.8	408					
I151931	PIONEER SOVEREIGN PILOT	NON-AI DAUGHTERS	31	12,416	3.9	487		4 DIFF.	11,445	438	
08-23-51	1020200 2396615	18 WITH HERD-MATES	20	12,556	3.9	492				54	
STATES-	AI STUD, 51-02										

SIRE5 OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV. PREDICTED		
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB	
1154163										
STATES- 82	8	NDN-AI DAUGHTERS WITH HERD-MATES	14	13,170	3.6	471	3 12,877 DIFF. 293	467 4		
1154207										
STATES- 21,32	5 4	NDN-AI DAUGHTERS WITH HERD-MATES	12 9	11,598 11,079	3.7 3.8	434 418	9 11,696 DIFF. 617-	422 4-		
1154225 EVERSTATE TRANSMITTER KING.....										
08-19-51 910630 814147		AI DAUGHTERS								
AI STUD, 35-75	6	WITH HERD-MATES	6	12,883	4.0	515	8 14,102 DIFF. 1,219-	536 21-	11,759	438
STATES- 82,91,92	54	NDN-AI DAUGHTERS WITH HERD-MATES	107	14,500	4.1	594	15 15,062 DIFF. 562-	577 17		
1154534 MANFDELL BURKE PATHFINDER.....										
09-13-51 877658 389647		NDN-AI DAUGHTERS								
STATES- 31	19	WITH HERD-MATES	38	11,039	3.8	419	5 10,647 DIFF. 392	380 39		
1154565 MAN-D-WAR 8 F COMBINE.....										
03-02-51 1066941 2173813		NDN-AI DAUGHTERS								
STATES- 33,35,57,64,82	27	WITH HERD-MATES	65	12,050	3.6	435	15 12,236 DIFF. 186-	466 31-		
1154639										
STATES- 41	5	NDN-AI DAUGHTERS WITH HERD-MATES	9	9,845	3.4	331	13 10,681 DIFF. 836-	360 29-		
1154726										
STATES- 33	7	NDN-AI DAUGHTERS WITH HERD-MATES	14	14,970	3.6	536	8 13,348 DIFF. 1,622	484 52		
1154773										
STATES- 56	7	NDN-AI DAUGHTERS WITH HERD-MATES	17	10,176	3.4	345	69 10,590 DIFF. 414-	364 19-		
1154817 PDESTENKILL BURKE GERBEN.....										
06-04-50 1084039 2821015		AI DAUGHTERS	372	13,215	3.8	499				
AI STUD, 22-01	152	WITH HERD-MATES	291	13,410	3.8	506	28 13,250 DIFF. 160	500 6	12,348	453
STATES- 11,12,14,15,16,21,22, 23										
1154818 PDESTENKILL ARISTOCRAT PONTIAC.....										
07-08-50 827033 929364		NDN-AI DAUGHTERS	13	10,721	3.7	399				
STATES- 21	4	WITH HERD-MATES	8	12,034	3.7	442	7 11,586 DIFF. 448	416 26		
1154819										
STATES- 21	5 1	NDN-AI DAUGHTERS WITH HERD-MATES	8 2	8,162 7,090	3.4 3.4	274 239	3 10,048 DIFF. 2,958-	366 127-		
1154855										
STATES- 41	6	NDN-AI DAUGHTERS WITH HERD-MATES	15	12,247	3.5	432	5 13,338 DIFF. 1,091-	467 35-		
1154924										
STATES- 31	6	NDN-AI DAUGHTERS WITH HERD-MATES	20	12,293	3.4	414	9 12,152 DIFF. 141	421 7-		
1154946 NORTHMDDR ALERT MICHAEL.....										
08-01-51 1035461 2915512		AI DAUGHTERS	14	11,114	3.7	413				
AI STUD, 35-75	13	WITH HERD-MATES	13	11,182	3.7	416	22 11,230 DIFF. 48-	420 4-	12,025	439
STATES- 21,23,34,52,64	45 36	NDN-AI DAUGHTERS WITH HERD-MATES	65 55	16,505 16,340	3.7 3.6	603 596	25 14,732 DIFF. 1,608	550 46		
1155111 GLENAFTON WATCHMAN.....										
03-12-50 10137532 10749161		NDN-AI DAUGHTERS	87	10,502	4.0	419				
STATES- 52	27	WITH HERD-MATES	69	10,674	4.0	430	9 10,927 DIFF. 253-	428 2		
1155395										
STATES- 35	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	13,640	3.2	440	19 13,715 DIFF. 75-	463 23-		
1155422 ELGAN FDBES DEAN SANAR.....										
06-13-51 956539 657381		NDN-AI DAUGHTERS	61	12,848	3.4	438				
STATES- 21	22	WITH HERD-MATES	56	13,105	3.4	443	14 12,827 DIFF. 278	450 7-		
1155612 CAERNARVDN DVATIDN MASTER.....										
02-18-51 978751 304269		NDN-AI DAUGHTERS	65	12,029	3.7	445				
STATES- 23,51	28	WITH HERD-MATES	57	12,399	3.7	457	10 13,080 DIFF. 681-	497 40-		
1155619										
STATES- 87	5	NDN-AI DAUGHTERS WITH HERD-MATES	15	12,653	3.4	433	4 11,755 DIFF. 898	425 8		
1155622										
AI STUD, 93-01		AI DAUGHTERS								
STATES- 91,93	46	WITH HERD-MATES	59	15,269	3.5	534	55 14,785	545	12,690	441

SIRE OF DHIA DAUGHTERS

HOLSTEIN

					AV. RECORDS	PRODUCTION	OF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
					NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
						LB	%	LB		LB	LB	LB	LB
1155867	MEADOW VIEW MASTER GOLD RUSH.....												
10-15-51	1099093	2950872	18	NON-AI DAUGHTERS	27	12,472	3.8	471					
STATES- 51			17	WITH HERD-MATES	20	12,520	3.8	476	15	11,919	460		
									DIFF.	601	16		
1155944	LAKEFIELD CLYDE HILL F08E5.....												
07-17-51	1048340	2701591		AI DAUGHTERS									
STATES- 34		AI STUD, 34-01	114	WITH HERD-MATES	139	12,618	3.6	449	15	12,840	466	11,962	428
									DIFF.	222-	17-		
			12	NON-AI DAUGHTERS					5	13,323	494		
				WITH HERD-MATES	26	12,602	3.6	456	DIFF.	721-	38-		
1155978	.....			NON-AI DAUGHTERS									
STATES- 46			10	WITH HERD-MATES	17	11,927	3.2	385	31	11,953	420		
									DIFF.	26-	35-		
1155981	.....			NON-AI DAUGHTERS									
STATES- 46			8	WITH HERD-MATES	11	10,653	3.6	379	6	10,053	354		
									DIFF.	600	25		
1156044	.....			AI DAUGHTERS									
AI STUD, 46-01			1	WITH HERD-MATES	1	10,850	3.3	360	2	10,760	406	12,092	438
STATES- 45,46									DIFF.	90	46-		
				NON-AI DAUGHTERS					11	13,085	475		
			7	WITH HERD-MATES	14	12,498	3.7	461	DIFF.	587-	14-		
1156059	MOOSEHEART EXCELLENCY.....												
08-26-51	1024453	2616815	436	AI DAUGHTERS	594	12,449	3.7	464					
		AI STUD, 33-03	431	WITH HERD-MATES	584	12,466	3.7	465	14	12,750	470	11,883	440
STATES- 11,13,14,16,21,22,23,									DIFF.	284-	5-		
31,32,33,34,35,41,42,43,45,46,			3	NON-AI DAUGHTERS	8	15,272	3.9	601					
47,48,50,51,52,54,56,57,61,73,			2	WITH HERD-MATES	7	15,668	4.2	655	20	14,485	555		
82,84,86,87,91,92									DIFF.	1,183	100		
1156105	.....			NON-AI DAUGHTERS									
STATES- 35			5	WITH HERD-MATES	8	12,416	3.6	443	18	12,531	454		
									DIFF.	115-	11-		
1156116	COLSTAH PEBBLE MASTER.....												
09-30-51	1054628	2650384		NON-AI DAUGHTERS									
STATES- 47			27	WITH HERD-MATES	58	14,438	4.0	577	8	13,778	518		
									DIFF.	660	59		
1156203	CROSWELL PRINCE ALMA BURKE												
09-17-51	1051592	2820716	9	NON-AI DAUGHTERS	10	11,069	3.6	394					
STATES- 41			8	WITH HERD-MATES	9	11,078	3.6	396	4	11,307	423		
									DIFF.	229-	27-		
1156285	HARTHOLM ACHILLES.....												
02-15-51	10201125	10699695	35	NON-AI DAUGHTERS	96	12,186	3.8	467					
STATES- 12,14,16			33	WITH HERD-MATES	93	12,523	3.8	478	6	12,289	472		
									DIFF.	234	6		
1156457	BLACKIE DOT COLATNHA												
04-01-51	1077786	2526821	35	NON-AI DAUGHTERS	58	10,483	3.5	362					
STATES- 52			25	WITH HERD-MATES	43	10,670	3.5	370	9	11,258	399		
									DIFF.	588-	29-		
1156515	.....											
STATES- 31,34			25	NON-AI DAUGHTERS	45	12,799	3.7	478					
			24	WITH HERD-MATES	44	13,005	3.7	487	13	12,915	451		
									DIFF.	90	36		
1156557	.....											
STATES- 23,35			6	NON-AI DAUGHTERS	12	13,120	3.8	499					
			5	WITH HERD-MATES	9	14,413	3.9	561	2	12,416	456		
									DIFF.	1,997	105		
1156593	POLYTECHNIC GOVERNOR GETTIE												
08-25-51	878257	281154	41	AI DAUGHTERS	65	13,433	3.9	524					
STATES- 93		AI STUD, 93-01	39	WITH HERD-MATES	63	13,526	3.9	527	41	14,614	523	11,460	451
									DIFF.	1,088-	4		
1156637	.....											
STATES- 52,63			6	NON-AI DAUGHTERS	13	13,213	3.6	476					
			5	WITH HERD-MATES	12	12,617	3.5	442	14	11,697	425		
									DIFF.	920	17		
1156726	GREENWOOD TRIUMPH.....												
09-05-50	978751	636802		AI DAUGHTERS									
STATES- 13,14,16,21,23		AI STUD, 16-01	22	WITH HERD-MATES	22	10,539	4.0	423	16	13,254	495	10,432	399
									DIFF.	2,715-	72-		
			29	NON-AI DAUGHTERS	90	12,802	4.2	539					
			26	WITH HERD-MATES	87	12,968	4.2	546	10	13,748	531		
									DIFF.	780-	15		
1156779	ZIMMERMAN BELL BOY												
07-26-50	1080014	2708858	15	NON-AI DAUGHTERS	21	14,575	3.8	550					
STATES- 23,31,34,42,65		AI STUD, 34-01	14	WITH HERD-MATES	19	14,715	3.8	556	13	12,759	468		
									DIFF.	1,956	88		
1156816	.....			NON-AI DAUGHTERS									
STATES- 48			7	WITH HERD-MATES	8	13,183	3.7	488	11	11,461	435		
									DIFF.	1,722	53		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1156821	J V H PEAT	CHAMPION-TWIN										
11-05-50	1063073	1903785	11	NON-AI DAUGHTERS	18	12,105	3.8	458				
STATES- 92			9	WITH HERD-MATES	14	12,366	3.7	461	6	11,591	452	9
									DIFF.	775		
1156943	NORTH CAROLINA PROSPECT	BARDN.....										
05-09-51	813911	732935		AI DAUGHTERS	71	13,666	3.8	514	28	13,948	515	12,021 447
STATES- 55	AI STUD, 55-01		39	WITH HERD-MATES					DIFF.	282-	1-	
1157184	BUTTERFIELD GUARDIAN.....											
07-18-51	854723	786672	8	NON-AI DAUGHTERS	26	13,011	3.5	460	23	12,642	464	4-
STATES- 55				WITH HERD-MATES					DIFF.	369		
1157320	.....										
			5	NON-AI DAUGHTERS	9	11,501	3.7	428				
STATES- 13,21			2	WITH HERD-MATES	4	11,973	3.9	461	11	13,498	469	8-
									DIFF.	1,525-		
1157340	SLEEPY HOLLOW DUSTY JO BEAUTY.....											
08-02-51	1077883	2859169	21	NON-AI DAUGHTERS	33	14,072	3.7	518	88	15,026	540	22-
STATES- 93				WITH HERD-MATES					DIFF.	954-		
1157375	TERRACE FARM F B PROGRESSOR.....											
04-26-51	1015550	2823831	63	NON-AI DAUGHTERS	124	13,523	3.4	461				
STATES- 43			61	WITH HERD-MATES	117	13,466	3.4	460	16	13,085	457	3
									DIFF.	381		
1157414	THONYMA RAG APPLE REMUS 5TH.....											
02-09-51	1024596	2854015	27	NON-AI DAUGHTERS	35	13,033	4.0	515				
STATES- 48			11	WITH HERD-MATES	12	15,116	3.7	565	9	13,476	494	71
									DIFF.	1,640		
1157416	.....										
				NON-AI DAUGHTERS								
STATES- 48			36	WITH HERD-MATES	37	11,676	3.9	456	8	11,149	427	29
									DIFF.	527		
1157530	.....										
				NON-AI DAUGHTERS								
STATES- 41			5	WITH HERD-MATES	6	13,391	3.3	445	10	12,277	431	14
									DIFF.	1,114		
1157626	.....										
				NON-AI DAUGHTERS								
STATES- 73,74			5	WITH HERD-MATES	8	13,197	3.4	453	6	12,497	448	5
									DIFF.	700		
1157662	.....										
				NON-AI DAUGHTERS								
STATES- 34			5	WITH HERD-MATES	5	12,528	3.6	453	5	9,458	321	132
									DIFF.	3,070		
1157719	.....										
			5	NON-AI DAUGHTERS	10	10,624	4.0	423				
STATES- 51,57			4	WITH HERD-MATES	9	10,325	3.9	404	18	11,109	394	10
									DIFF.	784-		
1157722	CURTISS CANDY MADCAP SIR											
10-11-51	919608	982622	161	AI DAUGHTERS	252	12,327	3.6	439				
STATES- 11,13,14,15,16,21,22,23,31,32,33,34,35,41,42,43,45,46,47,51,52,54,61	AI STUD, 33-03		151	WITH HERD-MATES	239	12,450	3.6	443	12	12,330	454	12,227 433
									DIFF.	120	11-	
1157778	ABBEKERK ELMCROFT RAG APPLE.....											
01-23-51	10186376	10624772		AI DAUGHTERS								
STATES- 21,43	AI STUD, 43-02		5	WITH HERD-MATES	5	8,940	4.4	394	14	12,384	458	11,105 424
			47	NON-AI DAUGHTERS	98	13,631	3.9	526				
			28	WITH HERD-MATES	66	13,512	3.8	520	7	13,747	528	8-
									DIFF.	235-		
1157809	.....										
AI STUD, 93-01				AI DAUGHTERS								
STATES- 91,93			29	WITH HERD-MATES	57	14,346	3.3	478	55	14,860	534	11,928 409
1157946	BURKE SIR REGAL MOOEL - TWIN.....											
03-15-51	1038627	3033440	16	NON-AI DAUGHTERS	36	10,861	3.9	419				
STATES- 23,35,47,52			15	WITH HERD-MATES	34	10,955	3.9	425	11	11,911	431	6-
									DIFF.	956-		
1157948	.....										
			10	NON-AI DAUGHTERS	11	15,054	3.5	532				
STATES- 84			7	WITH HERD-MATES	7	14,869	3.5	522	7	15,831	543	21-
									DIFF.	962-		
1157960	.....										
				NON-AI DAUGHTERS								
STATES- 21			5	WITH HERD-MATES	14	11,935	4.0	474	12	13,417	482	8-
									DIFF.	1,482-		
1157986	DSBDRDALE SIR TY VIC FDBES.....											
05-31-51	934577	664253	859	AI DAUGHTERS	1011	12,524	3.8	473				
STATES- 16,21,22,23,50,51,54,57	AI STUD, 23-08		845	WITH HERD-MATES	987	12,555	3.8	474	11	11,964	459	12,661 459
			51	NON-AI DAUGHTERS	128	11,415	3.7	421				
			40	WITH HERD-MATES	112	11,495	3.7	427	13	11,345	411	16
									DIFF.	150		

SIRE OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
1157989									
STATES- 21	5	NON-AI DAUGHTERS							
		WITH HERD-MATES	8	10,930	3.5	379	17	10,789	379
							DIFF.	141	
1158066 BIRDLAWN DEAN WALKER NECTAR-TWIN									
08-27-51 981360 810502	14	NON-AI DAUGHTERS							
STATES- 35,74		WITH HERD-MATES	23	11,489	3.5	398	11	11,676	396
							DIFF.	187-	2
1158083									
STATES- 23,31,32,35	5	NON-AI DAUGHTERS							
	4	WITH HERD-MATES	8	12,621	3.5	442	9	12,184	426
							DIFF.	153-	7-
1158159									
STATES- 41	5	NON-AI DAUGHTERS							
		WITH HERD-MATES	10	13,375	3.8	507	6	13,491	494
							DIFF.	116-	13
1158310 RUSTIC CLYDE HILL FAVORITE.....									
05-12-51 1048340 2936220	10	AI DAUGHTERS							
AI STUD, 43-02		WITH HERD-MATES	10	13,600	3.6	492	14	12,601	478
STATES- 32,34,43,55							DIFF.	999	14
	20	NON-AI DAUGHTERS							
		WITH HERD-MATES	51	15,128	3.7	558	9	15,262	577
							DIFF.	134-	19-
1158434									
STATES- 32,35,58	12	NON-AI DAUGHTERS							
		WITH HERD-MATES	16	13,652	3.8	521	11	12,984	499
							DIFF.	668	22
1158496									
STATES- 34,35,74	13	NON-AI DAUGHTERS							
		WITH HERD-MATES	30	12,587	3.7	464	10	13,363	490
							DIFF.	776-	26-
1158499									
STATES- 31,33,42,74	8	NON-AI DAUGHTERS							
		WITH HERD-MATES	15	10,715	3.8	411	15	11,252	416
							DIFF.	537-	5-
1158569 UNH CHIEFTAIN SPARKLER.....									
04-30-51 844276 726492	187	AI DAUGHTERS							
AI STUD, 12-03	171	WITH HERD-MATES	308	11,590	3.9	456	16	12,077	466
STATES- 11,12,13,14,15,16,55							DIFF.	311-	2-
	20	NON-AI DAUGHTERS							
	19	WITH HERD-MATES	56	13,242	3.9	522	13	13,548	509
			54	13,309	3.9	525	DIFF.	239-	16
1158636 STEWART PONTIAC FOBES DICTATOR.....									
11-01-51 1038986 2928333	11	NON-AI DAUGHTERS							
STATES- 41		WITH HERD-MATES	21	13,462	3.6	485	8	12,093	428
							DIFF.	1,369	57
1158687 BROWNS MASTER DARKY									
05-20-45 10135583 10384087	25	NON-AI DAUGHTERS							
STATES- 21,31,32,51,55,72		WITH HERD-MATES	50	12,052	3.6	433	10	13,234	485
							DIFF.	1,182-	52-
1158847									
STATES- 23,32	10	NON-AI DAUGHTERS							
		WITH HERD-MATES	13	15,277	3.4	526	10	14,626	514
							DIFF.	651	12
1158849 DELWOOD WON WAR LINER.....									
05-03-51 912388 327711	9	NON-AI DAUGHTERS							
STATES- 31,41	8	WITH HERD-MATES	14	12,490	3.3	414	9	11,643	408
			12	11,610	3.3	388	DIFF.	33-	20-
1158852									
STATES- 35	7	NON-AI DAUGHTERS							
		WITH HERD-MATES	9	12,029	3.8	462	17	14,101	525
							DIFF.	2,072-	63-
1158926 WARNER BROOK SOVEREIGN DAN.....									
03-10-50 1043768 2718578	33	NON-AI DAUGHTERS							
STATES- 52	14	WITH HERD-MATES	57	10,981	4.0	441	9	11,663	441
			27	11,781	4.1	484	DIFF.	118	43
1158931									
STATES- 91	11	NON-AI DAUGHTERS							
		WITH HERD-MATES	24	12,791	3.7	469	33	11,132	420
							DIFF.	1,659	49
1158961									
STATES- 35	20	NON-AI DAUGHTERS							
		WITH HERD-MATES	34	11,277	3.6	409	18	11,634	414
							DIFF.	357-	5-
1159042									
STATES- 23	14	NON-AI DAUGHTERS							
		WITH HERD-MATES	31	8,042	4.1	327	6	9,732	360
							DIFF.	1,690-	33-
1159062 HYATT ADMIRAL LUCIFER.....									
12-03-50 769170 197220	55	AI DAUGHTERS							
AI STUD, 55-01	54	WITH HERD-MATES	120	13,452	3.6	484	26	13,469	494
STATES- 23,55			110	13,450	3.6	484	DIFF.	19-	10-
	4	NON-AI DAUGHTERS							
		WITH HERD-MATES	7	10,201	3.5	362	6	12,069	437
							DIFF.	1,868-	75-

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV. PREDICTED AV.	
HDLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1159161	PABST WALKER REBRIGHT											
09-26-51	981360 782411	409	AI DAUGHTERS	466	12,291	3.7	456					
	AI STUD, 23-02	386	WITH HERD-MATES	435	12,450	3.7	462					
STATES-	12,21,23,51,52,74								8	12,482	462	12,102 444
		18	NDN-AI DAUGHTERS	40	12,365	3.8	466		DIFF.	32-		
		16	WITH HERD-MATES	37	12,155	3.8	458		14	12,550	458	
									DIFF.	395-		
1159162	PABST WALKER RDBURKADE.....											
09-29-51	981360 973780	11	NDN-AI DAUGHTERS						9	10,880	391	
			WITH HERD-MATES	17	11,766	3.6	425		DIFF.	886	34	
STATES-	35,74											
1159164	PABST WALKER REBUR - TWIN.....											
10-13-51	981360 753396	26	NDN-AI DAUGHTERS						8	13,182	466	
			WITH HERD-MATES	42	12,868	3.6	468		DIFF.	314-	2	
STATES-	42											
1159165	.....										
AI STUD, 74-02			AI DAUGHTERS									
STATES-	72	5	WITH HERD-MATES	6	11,613	3.5	403		25	11,218	459	12,184 426
1159255	NELLIE CHALLENGER WHITEHALL.....											
08-21-51	1081027 3074583	21	NDN-AI DAUGHTERS	41	11,199	3.8	426					
		16	WITH HERD-MATES	27	10,798	3.9	418		9	11,431	430	
STATES-	47,48,85								DIFF.	633-	12-	
1159257	CHALLENGER WHITEHALL PRINCE.....											
09-17-51	1081027 2663625	36	NDN-AI DAUGHTERS	75	10,140	4.0	406					
		21	WITH HERD-MATES	45	10,022	3.9	389		15	10,325	381	
STATES-	48								DIFF.	303-	8	
1159394	PINE ENTRANCE DRMSBY INKA.....											
09-10-51	829230 549268	19	NDN-AI DAUGHTERS	35	11,911	3.8	447					
		14	WITH HERD-MATES	29	11,873	3.8	447		13	12,849	475	
STATES-	22								DIFF.	976-	28-	
1159465	.....										
			NDN-AI DAUGHTERS									
STATES-	34	18	WITH HERD-MATES	27	10,335	4.1	425		9	11,246	448	
									DIFF.	911-	23-	
1159535	CATDCREEK ADMIRAL SENATOR.....											
10-29-51	938154 432967	29	NDN-AI DAUGHTERS	76	12,664	4.1	515					
	AI STUD, 51-02	28	WITH HERD-MATES	68	12,822	4.1	523		10	12,591	494	
STATES-	23,51,52,54,55								DIFF.	231	29	
1159564	MOUNT VIEW KODKEE FDBES.....											
02-03-49	761977 868912	35	NDN-AI DAUGHTERS	121	15,492	3.5	547					
		32	WITH HERD-MATES	116	15,830	3.6	563		17	14,665	530	
STATES-	14,21								DIFF.	1,165	33	
1159583	WINDY SHADE FDBES ARMISTICE.....											
11-12-51	1022462 2915685	8	NDN-AI DAUGHTERS						21	12,116	443	
			WITH HERD-MATES	20	11,825	3.5	414		DIFF.	291-	29-	
STATES-	47											
1159620	.....										
			NDN-AI DAUGHTERS									
STATES-	48	9	WITH HERD-MATES	12	13,254	3.6	471		8	12,706	448	
									DIFF.	548	23	
1159667	.....										
			NDN-AI DAUGHTERS									
STATES-	32	17	WITH HERD-MATES	29	12,211	3.5	422		19	11,646	409	
									DIFF.	565	13	
1159782	.....										
		7	NDN-AI DAUGHTERS	10	12,157	3.8	462					
		6	WITH HERD-MATES	9	11,921	3.7	443		39	11,721	418	
STATES-	52,55								DIFF.	200	25	
1159783	ROSNIE HOMESTEAD LETITIA HALE.....											
08-25-51	831977 245520	24	NDN-AI DAUGHTERS	38	13,347	3.7	497					
		14	WITH HERD-MATES	22	14,259	3.7	532		11	14,143	528	
STATES-	52								DIFF.	116	4	
1159890	DENHDLN PDSCH DRMSBY.....											
01-27-51	835919 436263	20	NDN-AI DAUGHTERS						9	11,771	435	
			WITH HERD-MATES	52	11,469	3.5	396		DIFF.	302-	39-	
STATES-	31											
1159910	ILEANA MATADDR ROMBER.....											
10-02-51	975683 374801	55	NDN-AI DAUGHTERS									
			WITH HERD-MATES	107	13,900	3.7	519		12	14,574	528	
STATES-	61								DIFF.	674-	9-	
1160041	.....										
			NDN-AI DAUGHTERS									
STATES-	52	7	WITH HERD-MATES	9	10,974	3.6	391		6	11,833	419	
									DIFF.	859-	28-	
1160087	.....										
		5	NDN-AI DAUGHTERS	12	7,679	4.1	312					
		3	WITH HERD-MATES	8	8,511	4.0	340		14	10,023	382	
STATES-	21								DIFF.	1,512-	42-	

SIRE OF DHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF DAU- RECORDS MILK TEST FAT NUMBER LB % LB	ADJ. HERD-MATES AV. NUMBER MILK FAT LB LB LB	PREDICTED AV. MILK FAT LB LB
1160159	LYMAR WINTERTHUR POSCH.....					
11-05-50	835919 645141 13 NON-AI DAUGHTERS	31	10,906	4.2	461	
STATES- 23,35	12 WITH HERD-MATES	29	11,239	4.3	479	8 12,326 489 OIFF. 1,087- 10-
1160266	.....				
STATES- 85	7 NON-AI DAUGHTERS WITH HERD-MATES	8	14,100	3.3	467	10 14,674 501 OIFF. 574- 34-
1160281	.....				
STATES- 41	5 NON-AI DAUGHTERS WITH HERD-MATES	13	8,928	3.8	336	8 11,465 416 OIFF. 2,537- 80-
1160334	GREEN VALE INVADER					
09-06-48	945931 815934 9 NON-AI DAUGHTERS	38	11,306	3.7	422	14 11,918 443 OIFF. 612- 21-
STATES- 34	24 WITH HERD-MATES					
1160408	SIOUXLAND MAXIMUM ROCKET.....					
05-29-51	1073014 3084932 24 NON-AI DAUGHTERS	44	13,980	3.6	499	27 12,238 442 OIFF. 1,742 57
STATES- 45	111 AI DAUGHTERS					
1160414	CLYDE HILL FAVORITE LAD.....					
09-30-51	813522 450073 111 AI DAUGHTERS	212	13,049	3.9	503	
STATES- 21,23,32,33,55,56,57	108 WITH HERD-MATES	195	13,046	3.9	503	10 13,343 495 11,940 454 OIFF. 297- 8
1160432	REL AIR OUNLOGGIN RAG APPLE.....					
09-23-51	975342 141198 15 NON-AI DAUGHTERS	23	14,858	3.7	545	
STATES- 51	12 WITH HERD-MATES	17	14,911	3.6	537	5 13,069 464 OIFF. 1,842 73
1160443	.....				
STATES- 23,35	13 NON-AI DAUGHTERS WITH HERD-MATES	23	11,832	3.3	387	9 11,337 392 OIFF. 495 5-
1160464	UNH REGAL SENATOR.....					
10-30-51	1104276 2874989 39 NON-AI DAUGHTERS	62	11,125	4.0	450	
STATES- 12,13,14	25 WITH HERD-MATES	45	11,232	4.0	452	15 11,466 458 OIFF. 234- 6-
1160498	DICTATOR SALO PEARL 230.....					
06-22-51	1030195 2382398 9 NON-AI DAUGHTERS	28	10,476	3.8	401	
STATES- 41,48	8 WITH HERD-MATES	23	10,845	3.8	411	4 11,757 411 OIFF. 912-
1160569	.....				
STATES- 42	37 NON-AI DAUGHTERS WITH HERD-MATES	40	12,495	3.6	452	27 12,703 460 OIFF. 208- 8-
1160623	.....				
STATES- 35	35 NON-AI DAUGHTERS WITH HERD-MATES	47	13,340	3.6	474	7 12,561 448 OIFF. 779 26
1160753	.....				
AI STUO, 96-01	9 AI DAUGHTERS	17	14,091	3.8	530	
STATES- 96	7 WITH HERD-MATES	13	13,741	3.9	535	9 12,366 482 12,600 463
1160946	.....				
STATES- 84	11 NON-AI DAUGHTERS WITH HERD-MATES	16	11,489	3.5	397	10 12,498 449 OIFF. 1,009- 52-
1160997	SAGEMONT CHIEF RAG APPLE FOBES.....					
08-14-51	1024863 2420646 23 NON-AI DAUGHTERS	33	11,329	3.6	407	
STATES- 16,21	20 WITH HERD-MATES	29	11,561	3.6	414	27 11,986 446 OIFF. 425- 32-
1161083	.....				
STATES- 35,51	6 NON-AI DAUGHTERS 3 WITH HERD-MATES	9	8,855	3.5	311	
		6	11,014	3.2	357	9 11,613 428 OIFF. 599- 71-
1161137	WELLS LENA SIR BESS					
04-14-50	964827 879630 18 NON-AI DAUGHTERS	31	12,199	3.4	418	
STATES- 45	17 WITH HERD-MATES	30	12,468	3.4	427	5 12,437 443 OIFF. 31 16-
1161246	.....				
STATES- 73,74	15 NON-AI DAUGHTERS WITH HERD-MATES	16	10,491	3.5	371	42 10,799 381 OIFF. 308- 10-
1161247	KEN-AQA MARATHON BURKE CREEK.....					
12-05-50	1016232 2690727 20 NON-AI DAUGHTERS	34	11,357	3.5	396	33 11,062 393 OIFF. 295 3
STATES- 73,74	20 WITH HERD-MATES					
1161294	.....				
STATES- 23	5 NON-AI DAUGHTERS WITH HERD-MATES	6	9,066	3.7	338	10 11,306 436 OIFF. 2,240- 98-

SIREs OF DHIA DAUGHTERS

HOLSTEIN				AV. RECORDS	PRODUCTION	OF	DAU.	ADJ.	HERO-MATES	AV.	PREDICTED	AV.
				NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
					LB	%	LB		LB	LB	LB	LB
1161335	GREENAWAY COUNT SOVEREIGN.....											
12-07-50	977110 207798	24	NON-AI DAUGHTERS	53	13,196	3.9	514					
STATES- 21		19	WITH HERO-MATES	46	12,912	3.9	498	16	13,706	506		
								DIFF.	794-	8-		
1161392	ROUND OAK DEE SENOR											
12-09-51	1114553 2047522	21	NON-AI DAUGHTERS	29	9,835	4.0	391					
STATES- 52		17	WITH HERO-MATES	22	9,900	3.9	386	4	10,108	386		
								DIFF.	208-			
1161394	ROUND OAK MI-MONTVIC.....											
12-05-51	833661 946294	19	NON-AI DAUGHTERS	44	12,561	3.7	461					
STATES- 55		18	WITH HERO-MATES	41	12,756	3.7	467	10	12,574	459		
								DIFF.	182	8		
1161422	.....										
STATES- 21		5	NON-AI DAUGHTERS	8	10,973	3.7	408					
		3	WITH HERO-MATES	6	11,716	3.7	433	7	12,149	464		
								DIFF.	433-	31-		
1161476	.....										
STATES- 33,35		23	NON-AI DAUGHTERS	43	11,987	3.5	425					
			WITH HERO-MATES					13	12,315	436		
								DIFF.	328-	11-		
1161553	.....										
STATES- 35,42		8	NON-AI DAUGHTERS	12	12,201	3.4	415					
			WITH HERO-MATES					8	11,934	428		
								DIFF.	267	13-		
1161556	ELDERSIDE LUNDE BURKE SEVENS.....											
02-08-51	757596 171397		NON-AI DAUGHTERS									
STATES- 41		8	WITH HERO-MATES	21	13,125	3.6	472	4	12,131	435		
								DIFF.	994	37		
1161673	.....										
STATES- 16		6	NON-AI DAUGHTERS	7	13,003	3.8	488					
			WITH HERO-MATES					27	12,558	454		
								DIFF.	445	34		
1161720	SENATOR ROSELLA MONK-TWIN											
10-20-51	802157 180601	11	NON-AI DAUGHTERS	14	13,093	3.3	434					
STATES- 42			WITH HERO-MATES					5	12,284	415		
								DIFF.	809	19		
1161926	RAVENGLEN ORMSBY TRIUNE.....											
11-01-50	1064734 2523915	26	NON-AI DAUGHTERS	47	10,596	3.5	369					
STATES- 73,74			WITH HERO-MATES					34	10,469	363		
								DIFF.	127	6		
1161939	.....										
STATES- 21		5	NON-AI DAUGHTERS	9	13,955	3.7	510					
			WITH HERO-MATES					32	14,199	513		
								DIFF.	244-	3-		
1161955	DISTINCTION FLDRIE LADD											
10-30-51	1091010 3097088	24	NON-AI DAUGHTERS	34	13,558	3.6	491					
STATES- 35,42		22	WITH HERO-MATES	30	13,813	3.6	502	12	14,129	492		
								DIFF.	316-	10		
1161963	.....										
STATES- 31,51		6	NON-AI DAUGHTERS	9	11,432	3.8	431					
			WITH HERO-MATES					10	13,362	496		
								DIFF.	1,930-	65-		
1161998	SIR REGAL GYPSIE.....											
08-07-50	1015245 2187443		AI DAUGHTERS									
STATES- 35,41,45	AI STUD, 41-04	53	WITH HERO-MATES	53	12,372	3.5	439	16	12,577	462	11,968	425
								DIFF.	205-	23-		
		42	NON-AI DAUGHTERS	79	12,293	3.6	437	10	13,905	488		
			WITH HERO-MATES					DIFF.	1,612-	51-		
1162029	HICKORYVALE ADMIRAL CAVALIER.....											
09-01-51	938154 455870	22	NON-AI DAUGHTERS	47	13,513	3.6	490					
STATES- 51			WITH HERO-MATES					22	12,155	441		
								DIFF.	1,358	49		
1162030	.....										
STATES- 51		7	NON-AI DAUGHTERS	11	9,682	3.6	352					
			WITH HERO-MATES					11	10,369	374		
								DIFF.	687-	22-		
1162051	HOLLINS HAINANT											
06-25-51	860768 993711	13	NON-AI DAUGHTERS	22	10,354	4.0	419					
STATES- 52		12	WITH HERO-MATES	21	10,297	4.0	414	3	11,116	456		
								DIFF.	819-	42-		
1162056	.....										
STATES- 35		12	NON-AI DAUGHTERS	17	11,412	3.5	404					
			WITH HERO-MATES					37	11,802	429		
								DIFF.	390-	25-		
1162102	.....										
STATES- 32		9	NON-AI DAUGHTERS	9	14,629	3.5	514					
			WITH HERO-MATES					13	14,195	483		
								DIFF.	434	31		

SIRE OF DHIA DAUGHTERS

HOLSTEIN				AV. RECORDS	PRODUCTION OF MILK	TEST	DAU. FAT	ADJ. HERD-MATES	AV. MILK	FAT	PREDICTED AV. MILK	FAT
				NUMBER	LBS	%	LBS	NUMBER	LBS	LBS	LBS	LBS
1162188	BURKE LA MASTER MARK.....											
12-31-51	1073461 3196941	92	AI DAUGHTERS	92	11,957	3.6	427					
STATES-	AI STUD, 35-75	88	WITH HERD-MATES	88	12,105	3.6	432	17	11,025	412	12,951	457
63,64	32,41,42,52,55,56,57,	25	NON-AI DAUGHTERS	49	14,176	3.6	513	DIFF. 1,080		20		
		24	WITH HERD-MATES	42	14,293	3.6	519	6	12,912	471		
								DIFF. 1,381		48		
1162192	F C A MERCENE PABST											
12-15-51	1070036 2525462	19	NON-AI DAUGHTERS	31	11,382	3.6	411					
STATES-	35,48	18	WITH HERD-MATES	30	11,486	3.6	417	22	12,152	451		
								DIFF. 666-		34-		
1162283	.....										
STATES-	14	12	NON-AI DAUGHTERS	18	12,396	3.6	447	12	12,424	459		
			WITH HERD-MATES					DIFF. 28-		12-		
1162290	PATSY CARNATION PIRATE.....											
05-25-51	932151 955066	25	NON-AI DAUGHTERS	51	10,345	3.4	349	39	10,953	376		
STATES-	55		WITH HERD-MATES					DIFF. 608-		27-		
1162361	WIPLEDAL ADWOOD BURKE LAD											
08-03-51	760474 620484	23	AI DAUGHTERS	40	11,778	3.6	421					
STATES-	AI STUO, 52-01	22	WITH HERD-MATES	39	11,725	3.6	417	24	11,640	429	12,121	434
								DIFF. 85		12-		
		17	NON-AI DAUGHTERS	31	12,211	3.7	456	8	13,930	509		
		10	WITH HERD-MATES	24	12,779	3.7	475	DIFF. 1,151-		34-		
1162363	.....										
STATES-	52	12	NON-AI DAUGHTERS	20	12,826	3.7	476					
		11	WITH HERD-MATES	19	12,590	3.7	468	11	11,956	443		
								DIFF. 634		25		
1162467	.....										
STATES-	22,35	19	NON-AI DAUGHTERS	35	11,922	3.8	449	8	12,249	448		
			WITH HERD-MATES					DIFF. 327-		1		
1162470	.....										
STATES-	71	6	NON-AI DAUGHTERS	6	7,528	3.9	295	15	7,157	298		
		5	WITH HERD-MATES	5	7,676	4.1	311	DIFF. 519		13		
1162505	.....										
AI STUD, 47-01		23	AI DAUGHTERS	33	12,475	3.8	472					
STATES-	47,83	22	WITH HERD-MATES	31	12,656	3.8	479	18	12,811	465	12,042	452
		1	NON-AI DAUGHTERS	1	13,850	3.5	482	DIFF. 155-		14		
1162652	.....										
STATES-	31	6	NON-AI DAUGHTERS	6	10,605	3.5	366	9	11,232	375		
		5	WITH HERD-MATES	5	10,272	3.4	354	DIFF. 960-		21-		
1163043	KENEVELYM SILVER ROCKET.....											
04-01-51	10212120 10760112	38	AI DAUGHTERS	38	12,330	4.1	508					
STATES-	AI STUD, 23-04	37	WITH HERD-MATES	37	12,166	4.1	503	11	12,738	479	11,714	463
								DIFF. 572-		24		
		31	NON-AI DAUGHTERS	111	12,916	4.1	531	7	12,127	466		
		29	WITH HERD-MATES	94	12,811	4.1	527	DIFF. 684		61		
1163061	.....										
STATES-	71	24	NON-AI DAUGHTERS	34	9,495	3.4	322	59	9,585	329		
			WITH HERD-MATES					DIFF. 90-		7-		
1163086	.....										
STATES-	21	5	NON-AI DAUGHTERS	14	12,645	3.5	448					
		2	WITH HERD-MATES	9	13,896	3.5	486	16	13,135	477		
								DIFF. 761		9		
1163116	RIEHLHOLM EOA ORMSBY DEAN.....											
07-25-51	741977 476931	485	AI DAUGHTERS	804	12,293	3.7	458					
STATES-	AI STUD, 21-01	429	WITH HERD-MATES	724	12,450	3.7	465	16	12,707	463	11,905	446
	13,14,15,16,21,22,23,							DIFF. 257-		2		
50,51		3	NON-AI DAUGHTERS	11	12,007	3.9	469	20	13,030	482		
		2	WITH HERD-MATES	10	13,185	3.9	512	DIFF. 155		30		
1163287	.....										
STATES-	34	5	NON-AI DAUGHTERS	12	10,976	3.8	416	18	11,241	407		
			WITH HERD-MATES					DIFF. 265-		9		
1163330	FASHION DEAN RAG APPLE.....											
09-12-51	1111013 2362354	150	AI DAUGHTERS	152	12,781	3.6	455					
STATES-	AI STUO, 41-01	148	WITH HERD-MATES	149	12,743	3.6	455	13	12,907	462	12,019	437
	41,42,45,48,63							DIFF. 164-		7-		
		42	NON-AI DAUGHTERS	99	12,694	3.8	488	7	13,115	495		
		32	WITH HERD-MATES	70	13,363	3.8	511	DIFF. 248		16		
1163388	.....										
STATES-	42	18	NON-AI DAUGHTERS	30	9,428	3.6	339	6	12,110	433		
			WITH HERD-MATES					DIFF. 2,682-		94-		
1163469	HARDIN FARMS DEEN VEEMAN.....											
02-10-51	877828 900147	15	NON-AI DAUGHTERS	37	13,578	3.4	460					
STATES-	34	14	WITH HERD-MATES	35	13,685	3.4	461	11	12,875	459		
								DIFF. 810		2		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERD-MATES		AV.		PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	DAU.	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	L8	%	L8		L8	L8		L8	L8
1163487	PALM SKY CRESCENT INSPIRATION - TWIN.....												
10-12-51	1078357	2417567	34 NON-AI DAUGHTERS	56	15,049	3.4	511						
			33 WITH HERD-MATES	49	14,918	3.4	508						
STATES-	34							20	14,114	497			
								DIFF.	804	11			
1163513	ALASKA ROYAL PERFECTION - TWIN.....												
02-17-50	878265	390418	AI DAUGHTERS										
		AI STUD, 96-01	4 WITH HERD-MATES	5	14,106	3.7	517		12	11,860	474	12,651	454
STATES-	96								DIFF.	2,246	43		
			6 NON-AI DAUGHTERS	9	12,610	3.6	453		5	13,061	491		
			1 WITH HERD-MATES	4	13,380	3.6	485		DIFF.	319	6-		
1163538	.....		NON-AI DAUGHTERS										
STATES-	52		8 WITH HERD-MATES	17	13,831	3.9	535		19	13,821	528		
									DIFF.	10	7		
1163583	.....		NON-AI DAUGHTERS										
STATES-	23		5 WITH HERD-MATES	9	10,123	3.5	356		14	11,296	422		
			4 WITH HERD-MATES	8	10,399	3.5	365		DIFF.	897-	57-		
1163812	.....		NON-AI DAUGHTERS										
STATES-	32		7 WITH HERD-MATES	9	12,281	3.7	459		15	11,705	474		
									DIFF.	576	15-		
1163853	.....		NON-AI DAUGHTERS										
STATES-	35		6 WITH HERD-MATES	9	14,737	3.5	518		19	13,570	497		
									DIFF.	1,167	21		
1163994	.....		NON-AI DAUGHTERS										
STATES-	41		22 WITH HERD-MATES	37	12,292	3.7	449		4	11,982	447		
									DIFF.	310	2		
1163999	.....		NON-AI DAUGHTERS										
STATES-	52		22 WITH HERD-MATES	29	10,961	4.2	456		26	11,560	438		
			21 WITH HERD-MATES	28	11,220	4.1	465		DIFF.	340-	27		
1164035	SUE MAN-O-WAR WOODMASTER.....												
11-01-51	1066941	3099904	33 NON-AI DAUGHTERS	37	9,918	3.4	336		7	10,486	367		
			32 WITH HERD-MATES	36	9,907	3.4	337		DIFF.	579-	30-		
STATES-	41												
1164044	STONETOWN CORNERSTONE.....												
05-15-51	10197105	10704567	NON-AI DAUGHTERS										
			29 WITH HERD-MATES	76	13,059	3.5	462		20	13,229	486		
STATES-	13, 14, 15, 16, 21								DIFF.	170-	24-		
1164059	.....		NON-AI DAUGHTERS										
STATES-	42		5 WITH HERD-MATES	8	11,747	4.1	486		7	12,168	482		
			4 WITH HERD-MATES	6	11,825	4.2	496		DIFF.	343-	14		
1164069	MOUNTWOOD DEAN ORMSBY.....												
10-08-51	761974	304803	NON-AI DAUGHTERS										
			17 WITH HERD-MATES	50	8,492	3.9	334		14	10,082	383		
STATES-	42								DIFF.	1,590-	49-		
1164130	.....		NON-AI DAUGHTERS										
STATES-	48		6 WITH HERD-MATES	9	14,108	3.5	492		26	11,823	448		
			4 WITH HERD-MATES	4	12,973	3.6	470		DIFF.	1,150	22		
1164135	.....		NON-AI DAUGHTERS										
STATES-	48		8 WITH HERD-MATES	12	9,670	3.6	345		14	10,323	370		
			7 WITH HERD-MATES	9	9,131	3.6	333		DIFF.	1,192-	37-		
1164207	GRAY VIEW BURKE HARTOG.....												
04-24-51	895911	665061	NON-AI DAUGHTERS										
			10 WITH HERD-MATES	22	12,943	3.7	483		13	14,031	529		
STATES-	32, 33, 35, 42								DIFF.	1,088-	46-		
1164350	.....		NON-AI DAUGHTERS										
STATES-	35, 51		19 WITH HERD-MATES	31	10,591	3.8	401		6	11,874	420		
			18 WITH HERD-MATES	29	10,469	3.8	394		DIFF.	1,405-	26-		
1164380	.....		NON-AI DAUGHTERS										
STATES-	23		5 WITH HERD-MATES	5	11,068	3.6	403		11	10,570	398		
									DIFF.	498	5		
1164438	SIR ADMIRAL POSCH DE KOL												
09-01-51	1089425	2289360	NON-AI DAUGHTERS										
			11 WITH HERD-MATES	20	11,137	3.6	402		10	11,796	427		
STATES-	41								DIFF.	659-	25-		
1164553	.....		NON-AI DAUGHTERS										
STATES-	32		7 WITH HERD-MATES	8	11,176	3.9	437		9	12,455	484		
									DIFF.	1,279-	47-		
1164555	.....		NON-AI DAUGHTERS										
STATES-	32		6 WITH HERD-MATES	6	12,867	3.9	500		7	12,576	472		
									DIFF.	291	28		

SIRE OF OHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF	RECORDS	MILK	TEST	DAU.	AQJ.	HERO-MATES	AV.	PREDICTED
				NUMBER	L8	%	L8	NUMBER	MILK	FAT	MILK	FAT
											L8	L8
1164678	DORCIS TIDY	BURKE REGAL										
12-02-51	901195	401532	31 NON-AI DAUGHTERS	70	13,533	3.5	470					
STATES- 42			27 WITH HERD-MATES	65	13,594	3.5	470		11	13,593	476	6-
									DIFF.	1		
1164687	.....	.....	7 NON-AI DAUGHTERS	10	11,211	3.9	436					
STATES- 84			2 WITH HERD-MATES	2	13,160	4.1	540		13	13,592	488	
									DIFF.	432-	52	
1164735	.....	.....	NON-AI DAUGHTERS									
STATES- 41			5 WITH HERD-MATES	13	13,233	3.3	438		5	12,245	431	
									DIFF.	988	7	
1164753	BUENA VISTA	COMET PERRY										
02-15-51	1049674	2850246	9 NON-AI DAUGHTERS	18	14,425	3.5	505		8	14,229	514	
STATES- 82			16 WITH HERD-MATES						DIFF.	196	9-	
1164969	.....	.....	NON-AI DAUGHTERS									
STATES- 54,57			6 WITH HERD-MATES	9	11,320	3.5	396		17	10,555	397	
									DIFF.	765	1-	
1165015	.....	.....	NON-AI DAUGHTERS									
STATES- 51			10 WITH HERD-MATES	12	10,045	3.8	379		10	9,259	343	
									DIFF.	786	36	
1165032	LOGANBELL	SOVEREIGN M LAD										
01-06-52	1080682	2606709	17 NON-AI DAUGHTERS	32	11,213	3.8	427					
STATES- 23,55			16 WITH HERD-MATES	29	11,234	3.8	428		16	11,295	426	
									DIFF.	61-	2	
1165034	.....	.....	NON-AI DAUGHTERS									
STATES- 35			5 WITH HERD-MATES	9	9,300	4.2	392		7	11,341	417	
									DIFF.	2,041-	25-	
1165084	.....	.....	NON-AI DAUGHTERS									
STATES- 32			8 WITH HERD-MATES	9	11,493	3.7	428		15	12,243	464	
									DIFF.	750-	36-	
1165119	.....	.....	NON-AI DAUGHTERS									
STATES- 32			8 WITH HERD-MATES	9	15,908	3.6	574		9	13,399	515	
									DIFF.	2,507	59	
1165169	.....	.....	NON-AI DAUGHTERS									
STATES- 21			5 WITH HERD-MATES	11	13,829	3.5	489		7	13,860	508	
									DIFF.	31-	19-	
1165194	BONNY BROOK	INKA GRANDMASTER										
09-09-51	831073	23482	327 AI DAUGHTERS	375	11,685	3.7	429					
STATES- 12,13,16,21,22,23,32,33,34,42,43,47,48,51,52,55,56,57,58,61,64,71,74,84			326 WITH HERD-MATES	369	11,699	3.7	429		19	11,708	438	12,049 433
									DIFF.	9-	9-	
			34 NON-AI DAUGHTERS	98	13,014	3.7	477					
			25 WITH HERD-MATES	79	12,363	3.6	449		34	11,473	428	
									DIFF.	890	21	
1165254	LEET RAG	APPLE ORMSBY DEAN										
02-04-50	859510	666966	30 NON-AI DAUGHTERS	67	12,251	3.8	471		5	12,893	471	
STATES- 23			18 WITH HERD-MATES						DIFF.	642-		
1165263	B O I EMPGOV	AMOS										
08-04-51	857269	799417	24 NON-AI DAUGHTERS	32	11,642	3.5	413					
STATES- 52			18 WITH HERD-MATES	25	12,016	3.5	424		11	11,493	431	
									DIFF.	523	7-	
1165285	.....	.....	NON-AI DAUGHTERS									
STATES- 35			22 WITH HERD-MATES	37	13,116	3.6	469		9	12,589	444	
									DIFF.	527	25	
1165342	CARR MILLER	HOMESTEAD										
09-05-51	854723	990925	17 NON-AI DAUGHTERS	44	14,667	3.4	496		12	13,107	462	
STATES- 55			17 WITH HERD-MATES						DIFF.	1,560	34	
1165357	.....	.....	NON-AI DAUGHTERS									
STATES- 16			6 WITH HERD-MATES	6	13,042	3.6	475		3	10,998	391	
									DIFF.	2,044	84	
1165386	.....	.....	NON-AI DAUGHTERS									
STATES- 23			5 WITH HERD-MATES	13	12,375	3.9	488		16	14,586	556	
									DIFF.	2,211-	68-	
1165412	.....	.....	NON-AI DAUGHTERS									
STATES- 35			10 WITH HERD-MATES	13	11,545	3.4	395		12	10,678	370	
									DIFF.	867	25	
1165531	AAGGIE	OUNLOGGIN MODEL										
03-20-51	890513	650280	17 NON-AI DAUGHTERS	53	10,025	3.7	374		5	10,243	380	
STATES- 42			17 WITH HERD-MATES						DIFF.	218-	6-	

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	LBS	FAT	MILK	FAT
				NUMBER	LB	%	LB			LB	LB	LB
1165780	.....		NON-AI DAUGHTERS									
STATES- 92		6	WITH HERD-MATES	8	13,623	3.5	471	7	12,271	443		
								DIFF.	1,352	28		
1165787	LUNDE ACER	TDITILLA DEAN	.....								
10-30-50	761977	237715	41 NON-AI DAUGHTERS	100	11,547	3.8	438	17	11,120	409		
STATES- 21		31	WITH HERD-MATES	85	11,540	3.8	436	DIFF.	420	27		
1165814	.....		NON-AI DAUGHTERS									
STATES- 35		53	WITH HERD-MATES	101	11,685	3.4	402	10	12,101	410		
								DIFF.	416-	8-		
1165815	WIS IDEAL BURKE PRIDE	.....	AI DAUGHTERS									
11-10-51	933122	48631	101 WITH HERD-MATES	152	12,002	3.6	432	15	12,407	453	11,762	424
STATES- 32,33,35,41,52,61,74,94			20 NON-AI DAUGHTERS	41	12,321	3.6	447	DIFF.	405-	21-		
		18	WITH HERD-MATES	38	12,419	3.6	447	7	12,469	453		
								DIFF.	50-	6-		
1165816	WIS CRAFTSMAN	.....	NON-AI DAUGHTERS									
01-12-52	933122	182986	22 NON-AI DAUGHTERS	30	14,427	3.4	491	8	13,596	488		
STATES- 22,35,41,42,64		16	WITH HERD-MATES	24	14,699	3.4	505	DIFF.	1,103	17		
1165849	CLYDE HILL ALTUS I	RDCK	.....								
01-19-52	960375	999582	17 NON-AI DAUGHTERS	19	12,942	3.9	500	6	13,556	505		
STATES- 41		16	WITH HERD-MATES	18	12,737	3.9	491	DIFF.	819-	14-		
1165861	.....		NON-AI DAUGHTERS									
STATES- 21		7	WITH HERD-MATES	7	8,717	3.8	334	11	10,013	357		
								DIFF.	1,296-	23-		
1165918	.....		NON-AI DAUGHTERS									
STATES- 23		5	WITH HERD-MATES	14	10,429	3.6	376	12	10,598	403		
								DIFF.	169-	27-		
1165940	.....		NON-AI DAUGHTERS									
STATES- 35		6	WITH HERD-MATES	16	13,126	3.5	462	11	13,018	466		
								DIFF.	108	4-		
1165955	WILSON BURKE PLUTO	.....	NON-AI DAUGHTERS									
09-04-51	874002	900477	16 NON-AI DAUGHTERS	31	9,322	3.7	346	8	10,950	394		
STATES- 34			WITH HERD-MATES					DIFF.	1,628-	48-		
1166091	PA8ST WALKER ROBARBEL	.....	NON-AI DAUGHTERS									
12-13-51	981360	636468	62 NON-AI DAUGHTERS	101	11,538	3.8	437	18	12,360	459		
STATES- 11,16,21,23,31,51,52,58		56	WITH HERD-MATES	92	11,766	3.8	448	DIFF.	594-	11-		
1166093	.....		NON-AI DAUGHTERS									
STATES- 35,51		62	WITH HERD-MATES	111	11,335	3.4	386	10	11,789	396		
		61		110	11,387	3.4	388	DIFF.	402-	8-		
1166103	.....		NON-AI DAUGHTERS									
STATES- 35,41,51		5	WITH HERD-MATES	9	13,334	3.7	489	15	11,852	446		
								DIFF.	1,482	43		
1166105	PA8ST RDJULE	.....	AI DAUGHTERS									
12-31-51	859213	897933	11 AI DAUGHTERS	11	11,841	3.4	408	14	13,250	468	11,489	414
STATES- 33,35,41,43,61		10	WITH HERD-MATES	10	11,789	3.4	402	DIFF.	1,461-	66-		
		20	NON-AI DAUGHTERS	28	11,529	3.5	403	7	13,134	461		
		19	WITH HERD-MATES	27	11,748	3.5	410	DIFF.	1,386-	51-		
1166241	.....		NON-AI DAUGHTERS									
STATES- 31		6	WITH HERD-MATES	7	10,869	3.7	397	11	12,435	429		
								DIFF.	1,566-	32-		
1166244	VANDE BURKE LAD	.....	NON-AI DAUGHTERS									
11-14-50	895914	59337	15 NON-AI DAUGHTERS	22	10,019	3.8	376	8	10,178	382		
STATES- 43		14	WITH HERD-MATES	21	9,589	3.8	361	DIFF.	589-	21-		
1166277	.....		NON-AI DAUGHTERS									
STATES- 35		5	WITH HERD-MATES	5	12,630	3.7	468	9	13,113	473		
								DIFF.	483-	5-		
1166279	SHAW'S GOLDEN FAYNE - TWIN	.....	AI DAUGHTERS									
01-31-52	892522	852105	53 AI DAUGHTERS	54	11,600	3.8	443	17	12,363	487	11,701	418
STATES- 11,12,13,14,15,16,21		50	WITH HERD-MATES	50	11,843	3.8	453	DIFF.	520-	34-		
		20	NON-AI DAUGHTERS	41	12,326	3.7	455	13	11,411	446		
		19	WITH HERD-MATES	39	12,362	3.7	456	DIFF.	951	10		
1166439	STAR CHIEF PERFECTION	.....	NON-AI DAUGHTERS									
02-22-51	995123	216648	13 NON-AI DAUGHTERS	25	8,578	3.7	321	19	8,925	322		
STATES- 42			WITH HERD-MATES					DIFF.	347-	1-		

SIRE OF OHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF				DAU.	AOJ. HERD-MATES		AV.	PREDICTED AV.		
	RECORDS	MILK	TEST	FAT		NUMBER	MILK	FAT	MILK	FAT	
	NUMBER	L8	%	L8			L8	L8	L8	L8	
1166451 ALDELLA LOCHINVAR BURKE - TWIN.....											
09-09-50 965369 659150											
STATES- 35,51	8	21	10,973	3.5	389	10	11,611	413			
	NON-AI DAUGHTERS					DIFF.	638-	24-			
1166625 ROSNI BESS BURKE LANDIS											
01-05-52 881531 749361	18	31	12,476	3.7	464						
STATES- 52	17	30	12,450	3.7	459	28	13,122	490			
	NON-AI DAUGHTERS					DIFF.	672-	31-			
1166650 SUSSEX GOVERNOR CRDWN PRINCE.....											
12-31-51 849689 148465	23	44	14,320	3.9	554	9	12,342	482			
STATES- 51	23					DIFF.	1,978	72			
1166791											
STATES- 33,35	7	7	11,030	3.6	392	11	10,764	391			
	NON-AI DAUGHTERS					DIFF.	266	1			
1166813											
STATES- 31	12	19	11,972	3.9	463	12	13,540	494			
	NON-AI DAUGHTERS					DIFF.	1,579-	29-			
1166820											
STATES- 21	5	5	10,362	3.7	383	6	12,579	448			
	NON-AI DAUGHTERS					DIFF.	2,111-	72-			
1166838											
STATES- 34	5	10	12,468	3.4	419	2	12,121	426			
	NON-AI DAUGHTERS					DIFF.	849	17			
1166915											
STATES- 21	11	18	13,596	3.4	459	6	12,436	427			
	NON-AI DAUGHTERS					DIFF.	1,160	32			
1166930 HARMONY FARM OLENA JIM.....											
01-31-52 834222 34695	35	61	10,678	3.8	402	20	11,384	421			
STATES- 21	32	58	10,606	3.7	397	DIFF.	778-	24-			
1166987 HAWTHORN KING WAYNE SUPREME.....											
04-25-51 1049406 2928356	14	29	10,164	3.8	386	6	11,560	401			
STATES- 33	14					DIFF.	1,396-	15-			
1167047											
AI STUD, 33-02											
STATES- 33	20	24	11,465	3.7	424	12	12,074	441	11,716	431	
	AI DAUGHTERS					DIFF.	609-	17-			
	NON-AI DAUGHTERS										
	WITH HERD-MATES					13	14,766	566			
	1	1	15,230	3.7	568	DIFF.	464	2			
1167071											
STATES- 61	18	29	12,328	3.8	467	8	13,616	489			
	NON-AI DAUGHTERS					DIFF.	1,288-	22-			
1167093 PHILLIPS BANNER FEMCO LAD.....											
03-06-51 1071961 2538381	522	661	12,521	3.7	458	14	12,736	469	11,965	435	
STATES- 23,32,33,34,35,41,42,	514	648	12,538	3.7	459	DIFF.	198-	10-			
43,45,48,56,58,73,74,84	17	38	14,807	3.7	552	11	14,540	546			
	NON-AI DAUGHTERS					DIFF.	408	10			
	16	37	14,948	3.7	556						
1167109											
STATES- 42	5	6	7,717	3.5	272	18	8,629	320			
	NON-AI DAUGHTERS					DIFF.	912-	48-			
1167255											
STATES- 33	7	12	10,091	3.6	365	5	9,867	376			
	NON-AI DAUGHTERS					DIFF.	224	11-			
1167340											
STATES- 41	9	21	14,911	3.4	512	14	13,561	490			
	NON-AI DAUGHTERS					DIFF.	1,350	22			
1167380											
STATES- 47	6	17	11,186	3.7	413	6	12,163	431			
	NON-AI DAUGHTERS					DIFF.	977-	18-			
1167432 BARNARD RAMBLER MYRTLE BURKE											
07-26-51 1118143 2819063	28	38	13,181	3.6	476	6	12,303	451			
STATES- 43	28					DIFF.	878	25			
1167447											
AI STUD, 33-02											
STATES- 33,61	82	105	11,555	3.7	429	13	12,296	454	11,519	423	
	AI DAUGHTERS					DIFF.	682-	23-			
	81	101	11,614	3.7	431						
	NON-AI DAUGHTERS										
	WITH HERD-MATES					8	11,728	437			
	2	3	11,915	3.7	440	DIFF.	187	3			

SIRES OF DHIA DAUGHTERS

SIRE DATA				AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU FAT L8	ADJ. HERD-MATES	AV. MILK L8	FAT L8	PREDICTED MILK L8	AV. FAT L8
HOLSTEIN				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
11675D5 09-28-51	GRAY VIEW BURKE JUBILEE----- 895911 607785 AI STUD; 81-D1	34	AI DAUGHTERS WITH HERD-MATES	63	13,731	3.6	49D	12 DIFF.	12,519 1,212	456 34	13,01D	468
STATES-- 81,91		5	NON-AI DAUGHTERS WITH HERD-MATES	18	13,099	3.8	5D2	21 DIFF.	13,586 487-	527 25-		
11675D8 11-06-51	GRAY VIEW BURKE 8DLO 895911 338876	1D 7	NON-AI DAUGHTERS WITH HERD-MATES	14 8	9,6D8 9,418	3.5 3.6	337 337	17 DIFF.	1D,252 834-	383 46-		
STATES-- 52,54,55,64												
116751D 11-28-51	GRAY VIEW BURKE PRESTO----- 895911 799349 AI STUD; 41-D1	8B5 869	AI DAUGHTERS WITH HERD-MATES	1117 1088	13,39k 13,416	3.6 3.6	486 487	12 DIFF.	12,849 567	459 28	12,724	471
STATES-- 33,35,41,42,45,46,72		42 38	NON-AI DAUGHTERS WITH HERD-MATES	1D2 97	13,637 13,69D	3.7 3.7	5D6 5D8	12 DIFF.	13,834 144-	5D4 4		
1167512 D1-15-52	GRAY VIEW BURKE PICADILLY----- 895911 396D14	43 42	NON-AI DAUGHTERS WITH HERD-MATES	101 99	14,642 14,659	3.7 3.7	545 547	28 DIFF.	14,513 146	529 18		
STATES-- 52,55												
1167628 11-02-51	WINTERTHUR DELAWARE ZEUS GOOD----- 1D55371 294D385	23 14	NON-AI DAUGHTERS WITH HERD-MATES	45 3D	1D,295 1D,614	3.6 3.6	374 383	21 DIFF.	1D,962 348-	412 29-		
STATES-- 13												
1167632 11-02-51	WINTERTHUR ZEUS PILOT GENERAL----- 931354 316641 AI STUD; 22-D3	177 175	AI DAUGHTERS WITH HERD-MATES	27D 263	13,213 13,25D	3.7 3.7	489 491	23 DIFF.	12,118 1,132	453 38	13,15D	478
STATES-- 14,16,21,22,51		29 22	NON-AI DAUGHTERS WITH HERD-MATES	77 6D	12,673 13,163	3.8 3.8	480 497	15 DIFF.	12,393 77D	468 29		
1167697 STATES-- 21	----- NON-AI DAUGHTERS WITH HERD-MATES	5		8	12,815	3.4	436	11 DIFF.	12,896 81-	459 23-		
1167876 STATES-- 13,21	----- NON-AI DAUGHTERS WITH HERD-MATES	5 3		9 7	1D,738 12,496	3.8 3.8	412 474	8 DIFF.	12,423 73	449 25		
1167917 STATES-- 48	----- NON-AI DAUGHTERS WITH HERD-MATES	D 8		14 12	13,D81 13,341	3.6 3.6	471 477	12 DIFF.	13,4D4 63-	5D0 23-		
1167919 STATES-- 34	----- NON-AI DAUGHTERS WITH HERD-MATES	12 1D		2D 18	1D,D21 1D,2D9	3.7 3.7	37D 379	18 DIFF.	1D,828 619-	397 18-		
1167991 1D-18-5D	LEWAJOHN P J EMPEROR 984796 84D53D	1D 9	NDN-AI DAUGHTERS WITH HERD-MATES	16 15	12,321 13,D27	3.6 3.6	445 471	14 DIFF.	12,989 38	465 6		
STATES-- 23,35,41												
1168D43 D4-D4-51	D188LE CRESCENT BEAUTY PREMIER----- 1D746D3 2216416	28 27	NON-AI DAUGHTERS WITH HERD-MATES	64 63	11,493 11,517	3.5 3.5	4D1 4D1	11 DIFF.	12,855 1,338-	457 56-		
STATES-- 34,35,51,57												
1168D44 D8-15-51	D188LE CRESCENT COMMANDER 10746D3 1999529	36 34	NDN-AI DAUGHTERS WITH HERD-MATES	85 83	11,678 11,68D	3.4 3.4	398 396	12 DIFF.	12,514 834-	434 38-		
STATES-- 35,64,72												
1168D45 STATES-- 35	----- NON-AI DAUGHTERS WITH HERD-MATES	12		14	1D,36D	3.4	352	16 DIFF.	1D,893 533-	394 42-		
1168274 STATES-- 31,35,64	----- NON-AI DAUGHTERS WITH HERD-MATES	9 7		13 11	12,9D1 13,6D1	3.6 3.7	461 5D2	2D DIFF.	13,2D7 394	494 8		
1168363 STATES-- 42	----- NON-AI DAUGHTERS WITH HERD-MATES	5		7	11,817	3.6	427	4 DIFF.	13,338 1,521-	474 47-		
1168374 D8-18-51	KAM LAKE CHIEF CRESCENT-TWIN 949159 429D42	19	NON-AI DAUGHTERS WITH HERD-MATES	41	12,352	3.9	476	12 DIFF.	13,D38 686-	499 23-		
STATES-- 33,35,52,56												
1168517 STATES-- 35	----- NON-AI DAUGHTERS WITH HERD-MATES	5		7	1D,685	3.8	41D	13 DIFF.	1D,562 123	41D		
1168546 STATES-- 52	----- NON-AI DAUGHTERS WITH HERD-MATES	7 5		13 1D	1D,9D9 1D,5D4	3.5 3.6	386 378	11 DIFF.	1D,D19 1,515-	433 55-		

STRESSES OF DATA DAUGHTER					AV. RECORDS	PRODUCTION OF MILK LB		OF TEST %	DAU. FAT LB	ADJ. HERD-MATES		AV. MILK LB	FAT LB	PREDICTED AV. MILK LB		FAT LB
1168585	KNOLLSIDE	CHESTER	GRAND	PABST	13	NON-AI DAUGHTERS	26	10,877	3.5	377						
10-19-51	1100213	2821824		12	WITH HERD-MATES	23	10,851	3.5	375		3	12,871	450			
STATES- 41											DIFF.	2,020-	75-			
1168730	.....				6	NON-AI DAUGHTERS	9	14,316	3.7	535						
STATES- 21				3	WITH HERD-MATES	5	15,277	3.8	588		11	14,186	503			
											DIFF.	1,091	85			
1168752	.....					NON-AI DAUGHTERS										
STATES- 35				9	WITH HERD-MATES	12	11,882	3.7	444		8	13,233	477			
											DIFF.	1,351-	33-			
1168813	.....					NON-AI DAUGHTERS										
STATES- 34				8	WITH HERD-MATES	10	11,200	3.5	396		4	11,153	354			
											DIFF.	47	42			
1168981	.....					NON-AI DAUGHTERS										
STATES- 35				6	WITH HERD-MATES	9	15,420	3.5	541		15	13,904	491			
											DIFF.	1,516	50			
1169013	.....					NON-AI DAUGHTERS										
STATES- 23,35				6	WITH HERD-MATES	12	13,279	3.8	498		14	12,796	470			
											DIFF.	483	28			
1169025	SIR PERFECTION	PABST	COMET	.....											
01-31-52	959466	701529		21	NON-AI DAUGHTERS	43	11,994	3.5	422		13	11,716	415			
											DIFF.	278	7			
STATES- 35,74																
1169139	.....					NON-AI DAUGHTERS										
STATES- 35,41				11	WITH HERD-MATES	19	13,287	3.7	486		5	12,315	456			
											DIFF.	972	30			
1169149	.....				20	NON-AI DAUGHTERS	37	11,971	3.5	415						
STATES- 14,50,52,57				18	WITH HERD-MATES	35	11,853	3.4	406		25	11,793	420			
											DIFF.	60	14-			
1169171	.....					NON-AI DAUGHTERS										
STATES- 16				10	WITH HERD-MATES	17	10,919	3.8	419		22	11,277	411			
											DIFF.	358-	8			
1169267	JAYHAWK NEW MODEL	ARISTOCRAT	.....												
04-16-51	827033	622914			AI DAUGHTERS	17	11,376	3.6	414		27	10,968	424		12,266	435
											DIFF.	408	10-			
STATES- 23,35,41,48,55,57,58				17	WITH HERD-MATES	29	12,424	3.8	476							
											DIFF.	1,155-	70-			
											DIFF.	13,130	530			
1169271	.....					NON-AI DAUGHTERS										
STATES- 35				9	WITH HERD-MATES	9	11,950	3.5	422		13	12,426	434			
											DIFF.	476-	12-			
1169297	.....					NON-AI DAUGHTERS										
STATES- 21				5	WITH HERD-MATES	24	13,522	3.6	487							
											DIFF.	954-	25-			
											DIFF.	13,979	498			
1169386	WELCOME HOME	JOE SHIAWANA	.....												
12-05-51	880210	1578			NON-AI DAUGHTERS	30	14,424	3.8	545		26	15,552	597			
											DIFF.	1,128-	52-			
STATES- 91				20	WITH HERD-MATES											
1169417	CARNATION PROFILE	.....													
08-09-51	943802	985179		210	AI DAUGHTERS	231	12,737	3.7	477							
											DIFF.	13,204	476		11,761	446
STATES- 22,23,32,33,35,41,42,43,47,65,72,86				207	WITH HERD-MATES	228	12,738	3.7	477		13	13,204	476			
											DIFF.	466-	1			
											DIFF.	13,665	491			
											DIFF.	846-	4-			
1169419	CARNATION EYEFUL	.....													
10-04-51	943802	10571		11	NON-AI DAUGHTERS	25	12,566	3.6	458		7	12,579	462			
											DIFF.	13-	4-			
STATES- 42					WITH HERD-MATES											
1169421	.....					NON-AI DAUGHTERS										
STATES- 87				6	WITH HERD-MATES	7	10,697	3.4	369		9	12,106	440			
											DIFF.	1,409-	71-			
1169424	.....					NON-AI DAUGHTERS										
STATES- 35				11	WITH HERD-MATES	16	12,356	3.7	460							
											DIFF.	11,284	430			
											DIFF.	1,317	37			
1169449	.....					NON-AI DAUGHTERS										
STATES- 86				7	WITH HERD-MATES	9	12,310	3.3	411		16	12,744	421			
											DIFF.	434-	10-			
1169610	.....					NON-AI DAUGHTERS										
STATES- 16,41,47				5	WITH HERD-MATES	9	10,643	3.2	345		12	11,648	401			
											DIFF.	1,005-	56-			

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	AV. FAT LB
1169803 STEEL-BILT MARKSMAN HARTOG..... 10-13-51 863563 645914 32 NON-AI DAUGHTERS STATES- 34 WITH HERO-MATES	102	14,434	3.8	552	13	14,033	547		
					DIFF.	401	5		
1169812 STATES- 21 6 NON-AI DAUGHTERS 5 WITH HERO-MATES	6	10,380	3.4	352	5	10,641	375		
					DIFF.	1,089-	50-		
1169976 STATES- 35,42,46 12 NON-AI DAUGHTERS 11 WITH HERO-MATES	25	13,692	3.7	509	11	13,088	470		
					DIFF.	337	26		
1170010 WHITE STAR RDBURKE - TWIN..... 10-03-50 1038494 2505963 25 NON-AI DAUGHTERS STATES- 34,35 WITH HERO-MATES	60	11,509	3.4	388	8	12,086	423		
					DIFF.	577-	35-		
1170013 STATES- 35,48 28 NON-AI DAUGHTERS WITH HERO-MATES	48	11,255	3.9	443	21	12,345	452		
					DIFF.	1,090-	9-		
1170035 HAROEN FARMS DUNLOGGIN CHARM 12-20-51 903720 455761 21 NON-AI DAUGHTERS STATES- 52 17 WITH HERO-MATES	28	14,078	3.6	510	2	12,104	474		
					DIFF.	1,976	42		
1170144 INNSBRO SEGIS DEAN..... 12-23-51 761977 51610 8 NON-AI DAUGHTERS STATES- 21 7 WITH HERO-MATES	22	13,587	3.7	509	10	13,313	489		
					DIFF.	468	24		
1170223 STATES- 48 7 NON-AI DAUGHTERS 6 WITH HERO-MATES	13	12,734	3.6	459	3	11,999	421		
					DIFF.	1,039	59		
1170299 VAN FEL KDRNDYKE REGAL..... 11-12-51 901195 889508 12 NON-AI DAUGHTERS STATES- 43 WITH HERO-MATES	20	13,623	3.6	484	15	12,275	438		
					DIFF.	1,348	46		
1170323 TAYLAKER TOP NOTCH DRMSBY 01-10-52 1004825 2613194 26 AI DAUGHTERS STATES- 92 AI STUD, 92-01 25 WITH HERO-MATES 1 NON-AI DAUGHTERS	46	14,256	3.7	531	7	13,581	515	12,734	461
					DIFF.	604	22		
1170390 STATES- 21 7 NON-AI DAUGHTERS 6 WITH HERO-MATES	10	12,838	3.5	447	25	13,886	510		
					DIFF.	1,105-	65-		
1170426 BRIGEEN GOLDEN FOREMOST..... 01-02-52 892522 604970 3 AI DAUGHTERS STATES- 11,12,13,14,15,16,21, 2 WITH HERO-MATES 23,31,35,52 90 NON-AI DAUGHTERS 86 WITH HERO-MATES	3	13,473	3.9	519	8	13,722	500	12,208	451
					DIFF.	643	56		
1170465 CARDOA CANARY TY VIC ENOS..... 09-28-51 923749 865900 130 AI DAUGHTERS STATES- 33 AI STUD, 33-02 127 WITH HERO-MATES	221	12,345	3.9	478	12	11,884	439	12,526	478
					DIFF.	495	40		
1170467 CARDOA TY VIC SADIE SAMSON..... 10-10-51 923749 720156 20 AI DAUGHTERS STATES- 23,31 AI STUD, 31-02 20 WITH HERO-MATES	40	12,274	3.8	468	11	12,726	456	11,854	450
					DIFF.	452-	12		
1170513 STATES- 35 5 NON-AI DAUGHTERS WITH HERO-MATES	5	10,276	3.9	396	10	10,913	405		
					DIFF.	637-	9-		
1170568 KEW PEE JOKER SKYLARK DICTATOR..... 07-18-51 1090514 2626657 8 NON-AI DAUGHTERS STATES- 42 WITH HERO-MATES	22	11,896	3.6	431	5	13,236	478		
					DIFF.	1,340-	47-		
1170756 STATES- 21 5 NON-AI DAUGHTERS 4 WITH HERO-MATES	10	12,818	3.6	466	12	13,293	488		
					DIFF.	689-	41-		
1170910 NEILLEWDD RDBURKE JOE..... 08-27-51 1024453 2580279 623 AI DAUGHTERS STATES- 11,13,14,16,21,22,23, 610 WITH HERO-MATES 31,32,33,34,35,41,42,43,47,50, 75 NON-AI DAUGHTERS 51,52,54,56,61,74,82,84,87,91, 72 WITH HERO-MATES 92,93	917	12,500	3.7	465	14	12,592	466	12,108	444
					DIFF.	37-			
1170970 STATES- 11 6 NON-AI DAUGHTERS WITH HERO-MATES	6	12,300	3.7	459	10	11,703	462		
					DIFF.	597	3-		

SIREs OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST #	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1171001									
STATES- 35	7	NDN-AI DAUGHTERS	8	10,829	3.6	392			
	6	WITH HERD-MATES	7	11,123	3.6	404	8	11,065	397
							DIFF.	58	7
1171014									
STATES- 51	5	NDN-AI DAUGHTERS	7	9,281	3.5	324	139	10,965	388
		WITH HERD-MATES					DIFF.	1,684-	64-
1171202									
STATES- 35,43	6	NDN-AI DAUGHTERS	10	13,373	3.6	478	25	14,423	500
		WITH HERD-MATES					DIFF.	1,050-	22-
1171280 CRESTON RDAMER EXPECTATION									
11-08-51 859213 304726	22	NDN-AI DAUGHTERS	37	11,047	3.5	391			
STATES- 52,55	21	WITH HERD-MATES	35	11,155	3.5	393	25	10,426	387
							DIFF.	729	6
1171327 HICKORY CREEK SENSATION									
10-19-51 1111083 2402857	47	NDN-AI DAUGHTERS	102	12,528	3.7	462			
STATES- 34,35,42,48,57	46	WITH HERD-MATES	101	12,543	3.7	463	16	13,483	500
							DIFF.	940-	37-
1171446 LDCVALE PRINTER STEVE.....									
08-23-51 1014608 2195348	59	NDN-AI DAUGHTERS	160	11,039	3.8	423	19	12,256	453
STATES- 51,55,58		WITH HERD-MATES					DIFF.	1,217-	30-
1171450 PABST REGAL RAMBLIDE.....									
07-31-51 901195 704499	21	NDN-AI DAUGHTERS	38	13,905	3.3	456	14	12,780	448
STATES- 41		WITH HERD-MATES					DIFF.	1,125	8
1171452 PABST SIR FDBES BURKE.....									
09-06-51 955097 397375	36	NDN-AI DAUGHTERS	84	14,535	3.9	569			
STATES- 21,23	33	WITH HERD-MATES	80	14,710	3.9	575	19	14,334	539
							DIFF.	376	56
1171453 PABST RDAMER REVELATION.....									
06-28-51 859213 365506	143	NDN-AI DAUGHTERS	232	13,720	3.6	491			
STATES- 35,41,45,47,74	140	WITH HERD-MATES	228	13,743	3.6	493	15	13,131	484
							DIFF.	612	9
1171454 PABST RDAMER DRMSBY FDBES									
07-04-51 859213 276219	32	NDN-AI DAUGHTERS	45	13,279	3.5	469	13	11,955	440
STATES- 32,34		WITH HERD-MATES					DIFF.	1,324	29
1171507									
STATES- 35	20	NDN-AI DAUGHTERS	45	11,011	3.7	411	17	13,229	469
		WITH HERD-MATES					DIFF.	2,218-	58-
1171508 VICKERY ADMIRAL PRINCE.....									
04-02-51 1053084 2971030	21	NDN-AI DAUGHTERS	32	12,692	3.6	461			
STATES- 33,43	19	WITH HERD-MATES	27	12,789	3.6	462	3	12,755	470
							DIFF.	34	8-
1171582 TOPS ROCKY PRIDE SALESMAN.....									
08-15-51 1018943 2406208	15	NDN-AI DAUGHTERS	30	14,890	3.6	535	8	14,854	564
STATES- 13,16,21		WITH HERD-MATES					DIFF.	36	29-
1171583 BARMAN FAMOUS IMPERIAL.....									
10-14-51 1028664 2878334	33	NDN-AI DAUGHTERS	65	12,205	3.9	473	18	12,139	470
STATES- 74		WITH HERD-MATES					DIFF.	66	3
1171584 STEILACDDM LADY VOLUNTEER.....									
10-16-51 933029 512631	30	NDN-AI DAUGHTERS	66	16,590	3.3	546	22	14,811	490
STATES- 91		WITH HERD-MATES					DIFF.	1,779	56
1171599									
STATES- 21	5	NDN-AI DAUGHTERS	16	14,159	3.6	511	12	13,741	496
		WITH HERD-MATES					DIFF.	418	15
1171623									
STATES- 11,14	17	NDN-AI DAUGHTERS	21	12,739	3.8	487	17	12,587	485
		WITH HERD-MATES					DIFF.	152	2
1171797 RUSSINWOOD ROBURKE KAPTAIN									
12-16-51 1024453 2751944	28	NDN-AI DAUGHTERS	43	14,037	3.5	493			
STATES- 32,33,57,64	27	WITH HERD-MATES	42	14,073	3.5	495	19	14,249	517
							DIFF.	176-	22-
1171889 SIR PIEBE FAITH MAND KLAVER									
08-14-51 979056 783318	13	NDN-AI DAUGHTERS	22	12,293	3.4	418	11	13,667	489
STATES- 46		WITH HERD-MATES					DIFF.	1,374-	71-

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST #	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1171930	HIGHLAND ROADER MAN-D-WAR 8DY.....			28	14,507	3.5	510					
12-04-51	1019755 2582527	21	NDN-AI DAUGHTERS	26	14,343	3.5	506	10	15,438	545		
STATES- 41		20	WITH HERD-MATES					DIFF. 1,095-		39-		
1171937	.....	5	NDN-AI DAUGHTERS	8	11,317	3.7	421					
STATES- 91		4	WITH HERD-MATES	6	11,519	3.8	435	7	13,245	438		
								DIFF. 1,726-		53-		
1171946	.....	14	NDN-AI DAUGHTERS	16	14,640	3.8	556					
STATES- 43		9	WITH HERD-MATES	11	14,660	3.8	560	9	14,045	521		
								DIFF. 612		39		
1171992	HOWE HAVEN LOCHINVAR DRMSBY.....			44	9,841	3.5	347					
11-17-51	960472 894298	31	NDN-AI DAUGHTERS	39	9,855	3.5	344	5	10,279	364		
STATES- 13		28	WITH HERD-MATES					DIFF. 424-		20-		
1172128	LAKE SHORE DALE WEBER BURKE.....											
02-02-52	831321 444931	10	NDN-AI DAUGHTERS	18	10,588	3.7	388	9	11,551	415		
STATES- 41			WITH HERD-MATES					DIFF. 963-		27-		
1172142	.....		NDN-AI DAUGHTERS									
STATES- 21,22,31,34		5	WITH HERD-MATES	8	13,498	3.2	435	13	13,312	472		
								DIFF. 186		37-		
1172201	.....		NDN-AI DAUGHTERS									
STATES- 41		5	WITH HERD-MATES	17	13,842	3.4	476	14	13,551	481		
								DIFF. 291		5-		
1172232	ILEANA AMOS PONTIAC SUPERB.....			85	12,979	3.8	497					
11-21-51	1081270 3091674	56	NDN-AI DAUGHTERS	79	13,048	3.8	500	24	13,535	491		
STATES- 16,61		54	WITH HERD-MATES					DIFF. 487-		9		
1172290	.....		NDN-AI DAUGHTERS									
STATES- 35		5	WITH HERD-MATES	7	12,028	3.3	394	9	12,858	467		
								DIFF. 830-		73-		
1172307	WAKEVIEW GENERAL			39	9,430	3.3	307					
12-10-51	880389 968987	25	NDN-AI DAUGHTERS	37	9,494	3.3	309	30	11,355	393		
STATES- 55		24	WITH HERD-MATES					DIFF. 1,861-		84-		
1172328	GLEN ELDA FOND EXPECTATION			31	13,264	3.5	466					
07-09-51	10212300 10558247	21	NDN-AI DAUGHTERS	30	12,940	3.5	454	8	12,948	462		
STATES- 41		20	WITH HERD-MATES					DIFF. 8-		8-		
1172329	.....	10	NDN-AI DAUGHTERS	16	11,832	3.5	419					
STATES- 63		9	WITH HERD-MATES	12	12,088	3.5	425	13	12,589	440		
								DIFF. 501-		15-		
1172403	.....	13	NDN-AI DAUGHTERS	18	12,351	3.8	464					
STATES- 48		12	WITH HERD-MATES	17	12,191	3.8	460	8	12,071	458		
								DIFF. 120		2		
1172531	.....	9	NDN-AI DAUGHTERS	17	12,983	3.6	471					
STATES- 45		7	WITH HERD-MATES	15	13,416	3.7	491	13	13,248	467		
								DIFF. 168		24		
1172532	.....		NDN-AI DAUGHTERS									
STATES- 35		5	WITH HERD-MATES	9	11,189	3.4	382	8	12,457	453		
								DIFF. 1,268-		71-		
1172543	SELUHM TRIUNE BUCKSHOT.....			97	10,401	3.7	388					
07-13-50	1064596 2931128	53	NDN-AI DAUGHTERS					19	10,455	372		
STATES- 43			WITH HERD-MATES					DIFF. 54-		16		
1172555	OTSQUAGD VIEW SEELEY PDSCH.....			29	12,054	3.4	411					
10-03-51	831870 465548	15	NDN-AI DAUGHTERS	20	13,528	3.6	482	11	12,646	454		
STATES- 21		7	WITH HERD-MATES					DIFF. 882		28		
1172579	MARDALE COMET MAX			35	15,652	3.5	540					
07-17-51	1062295 2785137	16	NDN-AI DAUGHTERS	34	15,208	3.5	529	8	12,860	476		
STATES- 41		15	WITH HERD-MATES					DIFF. 2,348		53		
1172661	.....	5	NDN-AI DAUGHTERS	7	11,975	3.7	442					
STATES- 21		3	WITH HERD-MATES	5	13,705	3.8	516	7	12,724	470		
								DIFF. 981		46		
1172664	.....		NDN-AI DAUGHTERS									
STATES- 35		12	WITH HERD-MATES	27	12,118	3.8	458	11	10,555	385		
								DIFF. 1,563		73		

SIREN OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV.		PREDICTED AV.			
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB	MILK LB	FAT LB	
1172799 CANAAN FOBES GREAT COUNT 09-11-51 825055 11712	18	NON-AI DAUGHTERS WITH HERD-MATES	27	13,747	3.5	481	20	13,173	475	6		
STATES- 57,64							DIFF.	574				
1172804		NON-AI DAUGHTERS										
STATES- 31,52	14	WITH HERD-MATES	24	9,852	3.7	368	6	10,045	366	2		
							DIFF.	193-				
1172814 BELLE CREEK REGAL JES..... 02-22-52 1077695 2905864	15	NON-AI DAUGHTERS WITH HERD-MATES	29	11,264	4.0	452	14	12,371	459	7-		
STATES- 32							DIFF.	1,107-				
1172862 VAN BAVELS CRUSADER..... 03-21-52 854184 715972	158	AI DAUGHTERS	279	12,500	3.7	465						
AI STUD, 92-01 150	260	WITH HERD-MATES	260	12,551	3.7	467	17	12,214	463	4	12,416	448
STATES- 12,91,92							DIFF.	337				
1172894 STAR JD INVINCIBLE..... 03-10-52 1056882 3084900	14	NON-AI DAUGHTERS WITH HERD-MATES	31	12,450	3.9	482	15	12,102	478	4		
STATES- 23							DIFF.	348				
1173029 LEOHOST OANDY ALMA FRED..... 12-08-51 1086151 2738204	43	NON-AI DAUGHTERS	80	11,720	3.7	429						
	42	WITH HERD-MATES	79	11,732	3.7	430	9	11,671	417	13		
STATES- 73,74							DIFF.	139-				
1173071	15	NON-AI DAUGHTERS	28	14,762	3.7	553						
STATES- 11	14	WITH HERD-MATES	27	14,590	3.7	546	15	13,029	506	40		
							DIFF.	1,561				
1173200		NON-AI DAUGHTERS										
STATES- 32	10	WITH HERD-MATES	15	12,597	3.3	410	12	12,121	410			
							DIFF.	476				
1173214 ST JOSEPH BURKE PONTIAC 04-09-51 1060174 2975240	10	NON-AI DAUGHTERS WITH HERD-MATES	12	13,055	3.6	472	4	13,426	477	5-		
STATES- 43							DIFF.	371-				
1173240 SIR MARKSMAN FOND HOPE 09-14-50 10212300 3499644	26	NON-AI DAUGHTERS WITH HERD-MATES	35	12,575	3.8	476	64	14,208	503	27-		
STATES- 34							DIFF.	1,633-				
1173301 TULARE FOBES REDFIELD 03-22-52 1035183 3013341	59	NON-AI DAUGHTERS	101	9,704	3.4	328						
	57	WITH HERD-MATES	97	9,675	3.4	326	14	11,526	372	46-		
STATES- 46							DIFF.	1,851-				
1173337 SPIES VILLE MAGIC ACE OF KOL..... 01-27-52 1070701 2177881	19	NON-AI DAUGHTERS	24	8,619	3.5	302						
	16	WITH HERD-MATES	21	8,366	3.5	292	5	12,842	446	154-		
STATES- 42							DIFF.	4,476-				
1173338 SPIES MAGIC ACE COUNT 02-03-52 1070701 2723165	14	AI DAUGHTERS WITH HERD-MATES	16	11,585	3.7	434	9	13,124	475	11,334	422	
AI STUD, 42-01							DIFF.	1,539-				
STATES- 42	7	NON-AI DAUGHTERS WITH HERD-MATES	10	10,818	3.7	398	6	13,434	486	88-		
							DIFF.	2,616-				
1173385	11	NON-AI DAUGHTERS	16	11,420	3.4	388						
STATES- 16,22,23,35	10	WITH HERD-MATES	15	11,790	3.4	402	6	12,097	434	32-		
							DIFF.	307-				
1173534	5	NON-AI DAUGHTERS	12	13,360	3.8	509						
STATES- 21	3	WITH HERD-MATES	10	14,320	3.8	548	15	13,953	512	36		
							DIFF.	367				
1173647		NON-AI DAUGHTERS										
STATES- 13	8	WITH HERD-MATES	9	10,858	3.4	373	14	11,462	397	24-		
							DIFF.	604-				
1173680 PABST ROAMER POSCH..... 02-09-52 859213 149302	25	NON-AI DAUGHTERS	50	13,053	3.6	469						
	24	WITH HERD-MATES	48	12,974	3.6	469	12	13,356	481	12-		
STATES- 35,65,74							DIFF.	382-				
1173682 PABST ROAMER BARNET 03-09-52 859213 232235	26	NON-AI DAUGHTERS	52	9,943	3.5	347						
	21	WITH HERD-MATES	45	10,147	3.5	352	21	9,317	321	31		
STATES- 52							DIFF.	830				
1173683 PABST RDWAYNE BEL..... 03-13-52 859213 613386	61	NON-AI DAUGHTERS	112	13,111	3.6	475						
	59	WITH HERD-MATES	108	13,033	3.6	474	10	12,488	454	20		
STATES- 21							DIFF.	545				

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF				ADJ. HERD-MATES	AV.		PREDICTED AV.
	RECORDS	MILK	TEST	DAU.		MILK	FAT	
	NUMBER	LB	%	LB	NUMBER	LB	LB	MILK LB
1173685	AI STUD, 41-04							
STATES- 23,35,41,54	4	10,208	3.6	363	10	12,233	478	11,592
	AI DAUGHTERS				DIFF. 2,025-		115-	414
	14 NDN-AI DAUGHTERS	22	12,210	3.7	9	12,837	478	
	12 WITH HERD-MATES	20	12,884	3.7	DIFF. 47		6-	
1173686	PABST WALKER ROBAR.....							
02-10-52	981360 149304							
STATES- 42,46	17	13,938	3.8	531	5	13,117	492	
	NDN-AI DAUGHTERS				DIFF. 621		39	
1173689	PABST WALKER LUKE.....							
02-21-52	981360 870458							
STATES- 86	65	13,277	3.4	456	24	12,331	423	
	NDN-AI DAUGHTERS				DIFF. 946		33	
1173692	.....						
STATES- 73	18	14,519	3.5	513	42	14,248	489	
	NDN-AI DAUGHTERS				DIFF. 271		24	
1173702	.....						
STATES- 35	9	13,730	3.4	469	9	13,163	472	
	NDN-AI DAUGHTERS				DIFF. 567		3-	
1173830	SCOBAR ARISTOCRAT JOEL.....							
12-22-49	827033 635480							
STATES- 21	8	12,411	3.7	460-	9	13,524	510	
	1 WITH HERD-MATES	1	16,560	3.7	DIFF. 3,036		107	
1173885	.....						
STATES- 45,46,48	13	12,312	3.4	418	16	12,699	447	
	NDN-AI DAUGHTERS				DIFF. 387-		29-	
1173942	NEBRAS-PEN SPECK KEARNEY.....							
01-15-52	944447 261343							
STATES- 47	23	12,075	3.6	430	6	12,335	463	
	NDN-AI DAUGHTERS				DIFF. 260-		33-	
1173971	.....						
STATES- 21	8	12,866	3.4	440	19	13,021	452	
	4 WITH HERD-MATES	5	11,648	3.4	DIFF. 1,373-		56-	
1173997	.....						
STATES- 35	17	14,074	3.3	468	17	14,294	482	
	NDN-AI DAUGHTERS				DIFF. 220-		14-	
1174034	WALDUP TRIUNE TIETJE.....							
08-18-51	1046969 2427870							
STATES- 47	25	10,891	3.5	386	3	11,426	421	
	23 WITH HERD-MATES	47	11,091	3.5	DIFF. 335-		28-	
1174123	.....						
STATES- 41	6	14,801	3.7	548	10	14,354	540	
	NDN-AI DAUGHTERS				DIFF. 447		8	
1174210	.....						
STATES- 42	5	11,251	3.4	383	6	10,490	390	
	NDN-AI DAUGHTERS				DIFF. 761		7-	
1174220	.....						
STATES- 32	15	12,208	3.9	475	11	11,572	454	
	14 WITH HERD-MATES	17	12,434	3.9	DIFF. 862		29	
1174286	THONYMA LADDIE EIGHT.....							
02-10-52	886571 854015							
STATES- 35,48	4	13,146	3.8	494	8	13,700	504	11,996
	AI DAUGHTERS				DIFF. 554-		10-	441
	32 NDN-AI DAUGHTERS	60	13,156	3.8	9	13,551	509	
	21 WITH HERD-MATES	38	13,448	3.7	DIFF. 103-		18-	
1174317	.....						
STATES- 48	7	9,457	3.7	348	5	9,990	372	
	NDN-AI DAUGHTERS				DIFF. 533-		24-	
1174329	HICKORY CREEK CRESCENT POSCH.....							
09-02-51	949159 201394							
STATES- 33,92	123	12,548	3.6	454	12	12,194	451	12,469
	AI DAUGHTERS	170	12,599	3.6	DIFF. 405		3	446
1174330	HICKORY CREEK GOLDEN ADMIRAL.....							
08-24-51	756065 632475							
STATES- 21,32,33,35,46,52,63	30	12,745	3.8	478	13	12,848	482	12,169
	AI DAUGHTERS	29	12,879	3.8	DIFF. 31		1	446
	28 WITH HERD-MATES							
	12 NDN-AI DAUGHTERS	27	12,903	3.8	13	12,947	482	
	WITH HERD-MATES				DIFF. 44-		3	
1174421	.....						
STATES- 47	5	8,968	3.5	316	4	9,629	361	
	NDN-AI DAUGHTERS				DIFF. 661-		45-	

SIRE OF DHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK LBS	FAT LBS	MILK LBS FAT LBS
1174444	.....	NON-AI DAUGHTERS				
STATES- 23,35	12	WITH HERD-MATES	16 10,918 3.8 414	15 11,920 456		
				DIFF. 1,002-	42-	
1174589	.....	NON-AI DAUGHTERS				
STATES- 21	8 5	WITH HERD-MATES	13 12,880 3.8 491	4 13,141 498		
			6 12,733 3.8 489	DIFF. 408-	9-	
1174679	ILEANA TY VIC PIEBE JOE.....	AI DAUGHTERS				
01-10-52	923749 266626	54	102 11,371 4.0 450			
	AI STUD, 43-02	49	95 11,512 4.0 455	14 11,902 451	11,768 446	
STATES- 33,43,57		WITH HERD-MATES		DIFF. 390-	4	
1174718	DA-CO-TON JULE WINDSOR.....	AI DAUGHTERS				
03-27-52	1089774 2451460	26	43 12,900 3.5 451			
	AI STUD, 47-01	25	42 13,019 3.5 455	20 12,545 451	12,443 445	
STATES- 47		WITH HERD-MATES		DIFF. 474	4	
1174788	FRAN-WILL ADMIRAL LUCIFER.....	AI DAUGHTERS				
02-24-52	769170 703929	54	91 13,950 3.7 520	28 14,756 546	11,658 429	
	AI STUD, 31-01			DIFF. 806-	26-	
STATES- 55		NDN-AI DAUGHTERS				
		2 WITH HERD-MATES	6 18,014 3.3 595	41 15,861 561		
				DIFF. 2,153	34	
1174829	.....	NON-AI DAUGHTERS				
STATES- 35	5 3	WITH HERD-MATES	7 10,023 3.7 367	4 12,218 458		
			4 10,878 3.8 414	DIFF. 1,340-	44-	
1174840	MAN-D-WAR B F BURKE PRAIRIE.....	AI DAUGHTERS				
10-19-51	878665 234015	44	59 11,354 3.6 406			
	AI STUD, 42-02	43	57 11,428 3.6 408	11 12,607 459	11,215 404	
STATES- 35,42,64,65,73,74,84,86		NDN-AI DAUGHTERS				
		20	36 11,342 3.6 412	26 12,548 448		
		19	34 11,298 3.6 412	DIFF. 1,250-	36-	
1174904	.....	NON-AI DAUGHTERS				
STATES- 57,64	5	WITH HERD-MATES	10 12,554 3.4 433	10 11,198 412		
				DIFF. 1,356	21	
1174910	.....	NON-AI DAUGHTERS				
STATES- 21,41	5	WITH HERD-MATES	10 12,558 3.6 447	26 12,983 460		
				DIFF. 425-	13-	
1174940	.....	NON-AI DAUGHTERS				
STATES- 41	26 24	WITH HERD-MATES	34 12,260 3.4 418	4 12,796 445		
			31 12,383 3.4 423	DIFF. 413-	22-	
1174973	.....	NON-AI DAUGHTERS				
STATES- 35	12	WITH HERD-MATES	27 11,086 3.9 428	11 12,406 462		
				DIFF. 1,320-	34-	
1175029	.....	NDN-AI DAUGHTERS				
STATES- 21,23,34,51	5	WITH HERD-MATES	7 11,729 3.8 440	18 12,198 449		
				DIFF. 469-	9-	
1175067	.....	NON-AI DAUGHTERS				
STATES- 33	5	WITH HERD-MATES	12 11,733 3.6 422	11 9,967 364		
				DIFF. 1,766	58	
1175100	.....	NON-AI DAUGHTERS				
STATES- 21	5 3	WITH HERD-MATES	11 10,740 3.4 368	7 12,316 447		
			8 9,112 3.5 322	DIFF. 3,204-	125-	
1175169	HUSEBY KAPPLJNE LAD	NON-AI DAUGHTERS				
09-08-50	945073 725812	17	25 10,128 3.6 362	4 9,733 355		
STATES- 41		WITH HERD-MATES		DIFF. 395	7	
1175347	.....	NON-AI DAUGHTERS				
STATES- 52	11	WITH HERD-MATES	12 13,557 3.9 531	13 12,652 479		
				DIFF. 905	52	
1175370	.....	NON-AI DAUGHTERS				
STATES- 32	6 5	WITH HERD-MATES	6 12,412 3.4 427	4 13,077 444		
			5 12,454 3.5 435	DIFF. 623-	9-	
1175377	TALOGA KARMA GOVERNOR.....	AI DAUGHTERS				
10-25-51	924089 863703	1	1 10,790 3.9 420	12 10,602 405	12,098 443	
	AI STUD, 63-03			DIFF. 188	15	
STATES- 48,63,85		NDN-AI DAUGHTERS				
		28	54 11,579 3.6 418	7 12,140 435		
		19	34 11,123 3.6 397	DIFF. 1,017-	38-	
1175391	CLOVERLOT CARNATION JIM.....	NON-AI DAUGHTERS				
11-28-51	1065537 2501874	11	23 12,308 3.6 440	9 13,081 494		
STATES- 42		WITH HERD-MATES		DIFF. 773-	54-	
1175401	.....	NON-AI DAUGHTERS				
STATES- 51	12	WITH HERD-MATES	32 12,677 3.7 464	21 12,566 457		
				DIFF. 111	7	

SIRE OF DHIA DAUGHTERS

HOLSTEIN					AV. RECORDS	PRODUCTION MILK LB	TEST %	DAU. FAT LB	ADJ. HERD-MATES	AV. MILK LB	FAT LB	PREDICTED MILK LB	AV. FAT LB
1175467	CURTISS CANDY ROBEL	CURTISS	.....									
02-23-52	969669 733416	221	AI DAUGHTERS	379	13,002	3.7	487						
	AI STUO, 33-03	217	WITH HERD-MATES	369	13,024	3.7	488		13	12,653	466	12,496	465
STATES-	11,13,14,16,21,22,23, 31,32,33,34,35,41,42,43,45,46, 51,52,54,55,56,82,84,87,91,92		NDN-AI DAUGHTERS						DIFF.	371	22		
		6	WITH HERD-MATES	11	13,400	3.5	468		14	13,232	486		
									DIFF.	168	18-		
1175471	IOA-FALLS STYLEMASTER	.....										
11-20-51	1035459 2912140	174	AI DAUGHTERS	205	14,421	3.8	543						
	AI STUO, 35-75	172	WITH HERD-MATES	203	14,464	3.8	545		19	13,431	498	13,180	491
STATES-	13,23,32,51,55,56,82, 85,86,87,91,92,93		NDN-AI DAUGHTERS						DIFF.	1,033	47		
		34	WITH HERD-MATES	76	13,800	4.0	557		8	13,319	531		
									DIFF.	481	26		
1175496	CHAT-A -GAN CHATHAM RAIN8DW	LAD	.....									
11-09-51	820653 860822	9	NON-AI DAUGHTERS	9	9,919	4.0	400		5	10,071	390		
STATES-	34		WITH HERD-MATES						DIFF.	152-	10		
1175502	.....		NON-AI DAUGHTERS										
STATES-	32,61	5	WITH HERD-MATES	9	10,122	3.4	349		5	10,372	373		
									DIFF.	250-	24-		
1175509	.....		NON-AI DAUGHTERS										
AI STUO, 33-03		13	WITH HERD-MATES	22	13,251	3.9	521						
STATES-	33,35	12		20	13,195	3.9	519		16	12,644	482		
									DIFF.	551	37		
1175543	.....		NON-AI DAUGHTERS										
STATES-	35	12	WITH HERD-MATES	22	14,848	3.4	504						
		11		21	15,295	3.4	519		14	13,900	478		
									DIFF.	1,395	41		
1175557	.....		NDN-AI DAUGHTERS										
STATES-	74	10	WITH HERD-MATES	15	10,369	3.5	359		47	12,701	454		
									DIFF.	2,332-	95-		
1175561	ELMOKA WAYNE HOMESTEAD	.....										
03-14-52	901196 844742	258	AI DAUGHTERS	412	13,211	3.7	489						
	AI STUO, 41-04	253	WITH HERD-MATES	402	13,235	3.7	491		12	12,772	466	12,599	468
STATES-	21,35,41,42,45,52		NDN-AI DAUGHTERS						DIFF.	463	25		
		18	WITH HERD-MATES	36	11,210	3.9	437		6	12,331	461		
		17		32	11,226	3.9	436		DIFF.	1,105-	25-		
1175625	.....		NDN-AI DAUGHTERS										
STATES-	35,82,87	7	WITH HERD-MATES	10	14,358	3.6	520		10	13,663	492		
									DIFF.	695	28		
1175640	.....		NON-AI DAUGHTERS										
STATES-	35	10	WITH HERD-MATES	13	7,854	3.3	260						
		9		12	8,073	3.3	267		16	9,313	324		
									DIFF.	1,240-	57-		
1175701	.....		AI DAUGHTERS										
AI STUO, 94-01			WITH HERD-MATES	2	10,955	3.1	342		7	10,399	359	12,149	438
STATES-	35,94	2							DIFF.	556	17-		
			NON-AI DAUGHTERS										
		4	WITH HERD-MATES	13	11,343	3.8	428		12	11,810	431		
									DIFF.	467-	3-		
1175729	.....		NON-AI DAUGHTERS										
STATES-	35,65	15	WITH HERD-MATES	21	12,556	3.4	429		14	11,856	421		
									DIFF.	700	8		
1175754	HALO PROSPECT MAJOR PRINCE	.....										
01-23-52	1123618 3140686	8	NDN-AI DAUGHTERS	10	10,833	3.3	362						
		3	WITH HERD-MATES	5	12,152	3.4	410		10	11,446	413		
STATES-	21								DIFF.	706	3-		
1175960	HARTS8RDOK SIR ALICE MASTER	.....										
02-03-52	815143 980072	23	NON-AI DAUGHTERS	48	13,444	3.8	515		39	14,374	533		
STATES-	16		WITH HERD-MATES						DIFF.	930-	18-		
1176012	.....		NON-AI DAUGHTERS										
STATES-	35	6	WITH HERD-MATES	14	11,401	3.7	427						
		5		12	11,226	3.7	420		10	11,531	420		
									DIFF.	305-			
1176114	GYPSIE ROYAL COMMANDER	.....										
11-15-50	924238 54565	18	NDN-AI DAUGHTERS	38	12,274	3.6	442		10	13,128	468		
STATES-	41		WITH HERD-MATES						DIFF.	854-	26-		
1176128	ADMIRAL PINKY PAULINE BURKE	.....										
10-28-51	988086 628738	18	NON-AI DAUGHTERS	25	10,330	3.4	348		15	11,157	378		
STATES-	52		WITH HERD-MATES						DIFF.	827-	30-		
1176140	.....		NON-AI DAUGHTERS										
STATES-	48	5	WITH HERD-MATES	11	12,874	3.7	477						
		3		8	12,456	3.9	490		14	12,613	507		
									DIFF.	157-	17-		

SIRE OF DHA DAUGHTERS

HOLSTEIN					AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. HERD-MATES	AV. MILK LB	FAT LB	PREDICTED AV. MILK LB	FAT LB
1176219	POSCH GOVERNOR SEGRAS.....												
02-03-52	1098219 3201836	8	NON-AI DAUGHTERS		16	12,303	3.3	410	7	11,989	420		
STATES- 50			WITH HERD-MATES						DIFF.	314	10-		
1176237	WEHAUSENS BURKE SEGIS												
02-13-52	937171 380112	13	NON-AI DAUGHTERS		23	14,350	3.8	552					
STATES- 35		12	WITH HERD-MATES		22	14,388	3.9	556	5	13,004	486		
									DIFF.	1,384	70		
1176241	KENFRED DOUBLE REBURKE												
09-22-51	994614 36565	40	NON-AI DAUGHTERS		57	13,558	3.8	517					
STATES- 52		30	WITH HERD-MATES		45	13,105	3.9	508	13	12,735	478		
									DIFF.	370	30		
1176259	POLYTECHNIC IMPERIAL SUPREME.....												
11-22-51	878257 81836	10	NON-AI DAUGHTERS		19	14,187	3.7	529	6	14,614	530		
STATES- 31			WITH HERD-MATES						DIFF.	427-	1-		
1176287	BEAVER OAKS BURKE ZOMBIE.....												
01-23-52	1101117 2739068	17	NON-AI DAUGHTERS		53	14,110	3.5	495					
STATES- 41		16	WITH HERD-MATES		48	14,131	3.5	498	13	13,480	488		
									DIFF.	651	10		
1176384	HALLROSE HAZEL CARRIER.....												
03-17-52	1085879 2348770	35	NON-AI DAUGHTERS		70	12,354	3.8	471	12	12,270	451		
STATES- 91,92			WITH HERD-MATES						DIFF.	84	20		
1176409	.....											
STATES- 42		5	NON-AI DAUGHTERS		10	14,180	3.6	510					
		4	WITH HERD-MATES		8	14,249	3.6	513	6	13,145	478		
									DIFF.	1,104	35		
1176426	.....											
STATES- 32		14	NON-AI DAUGHTERS		14	8,910	3.4	299	26	8,431	303		
			WITH HERD-MATES						DIFF.	479	4-		
1176465	.....											
STATES- 51		21	NON-AI DAUGHTERS		38	9,297	4.0	369					
		19	WITH HERD-MATES		36	9,654	4.0	383	13	9,359	357		
									DIFF.	295	26		
1176567	TRUNLAN BURKE PILOT IMPERIAL.....												
08-02-51	922108 390617	46	NON-AI DAUGHTERS		112	14,303	3.5	506					
STATES- 21		42	WITH HERD-MATES		106	14,483	3.5	513	15	15,108	531		
									DIFF.	625-	18-		
1176574	.....											
STATES- 23		5	NON-AI DAUGHTERS		10	13,396	3.8	507	10	13,124	499		
			WITH HERD-MATES						DIFF.	272	8		
1176610	.....											
STATES- 23		21	NON-AI DAUGHTERS		27	12,152	3.9	479	12	11,955	467		
			WITH HERD-MATES						DIFF.	197	12		
1176620	VIRGONI ALLEN BURKE FAYNE.....												
03-24-51	1073037 2022724	11	NON-AI DAUGHTERS		18	15,965	3.4	536					
STATES- 52		8	WITH HERD-MATES		12	16,350	3.4	548	8	13,040	529		
									DIFF.	3,310	19		
1176672	.....											
STATES- 43		5	NON-AI DAUGHTERS		7	9,572	3.9	373	14	9,788	389		
			WITH HERD-MATES						DIFF.	216-	16-		
1176736	.....											
STATES- 43,48,73		13	NON-AI DAUGHTERS		21	15,209	3.6	547	9	14,091	496		
			WITH HERD-MATES						DIFF.	1,118	51		
1176769	.....											
STATES- 23,35		35	NON-AI DAUGHTERS		58	13,380	3.7	492					
		34	WITH HERD-MATES		52	13,401	3.7	494	12	11,735	451		
									DIFF.	1,666	43		
1176819	.....											
STATES- 35		5	NON-AI DAUGHTERS		9	11,638	3.8	437	8	11,791	416		
			WITH HERD-MATES						DIFF.	153-	21		
1176826	NAN-JAN PABST REGAL - TWIN.....												
12-20-51	901195 653626	98	AI DAUGHTERS		102	12,687	3.8	488					
STATES- 32,34	AI STUD, 34-01	97	WITH HERD-MATES		101	12,716	3.8	489	15	12,755	468	12,119	463
									DIFF.	39-	21		
		22	NON-AI DAUGHTERS		45	12,693	4.0	510					
		21	WITH HERD-MATES		41	12,520	4.0	501	11	13,288	488		
									DIFF.	768-	13		
1176839	RANETT DAWN WODOCHUCK												
02-02-52	943367 231625	9	NON-AI DAUGHTERS		14	12,649	3.9	499					
STATES- 35		8	WITH HERD-MATES		13	12,986	4.0	514	13	12,207	470		
									DIFF.	779	44		
1176883	.....											
STATES- 23		6	NON-AI DAUGHTERS		8	10,155	3.5	353					
		5	WITH HERD-MATES		7	10,892	3.5	382	15	11,118	393		
									DIFF.	226-	11-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERD-MATES AV.			PREDICTED AV.	
MOLSTEIN				RECORDS	MILK	TEST	DAU.	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	FB		LB	LB	LB	LB
1176904	.....	24	NON-AI DAUGHTERS	45	11,175	3.8	428					
STATES- 35,74		23	WITH HERD-MATES	42	11,239	3.8	426	7	12,825	475		
								DIFF.	1,586-	49-		
1176905	.....		NON-AI DAUGHTERS									
STATES- 35,41		8	WITH HERD-MATES	12	10,126	3.4	346	10	11,418	409		
								DIFF.	1,292-	63-		
1177077	NYS MASSAIC BOAST.....											
12-27-51	904891 338212	31	NON-AI DAUGHTERS	72	12,819	3.4	433					
STATES- 14,16,21		24	WITH HERD-MATES	63	13,098	3.4	441	27	13,149	471		
								DIFF.	51-	30-		
1177136	LAKEFIELD DE GRANO CREATOR											
04-02-52	1089378 2415294	40	NON-AI DAUGHTERS	78	11,245	3.6	410					
STATES- 34		39	WITH HERD-MATES	75	11,309	3.6	412	10	11,883	430		
								DIFF.	574-	18-		
1177149	.....	5	NON-AI DAUGHTERS	17	14,464	3.6	524					
STATES- 21,23		4	WITH HERD-MATES	15	14,511	3.6	523	18	12,883	467		
								DIFF.	1,628	56		
1177217	PAT SEGIS CARNATION.....											
08-15-51	1110299 2788430	11	NON-AI DAUGHTERS	19	9,589	3.6	343					
STATES- 21		4	WITH HERD-MATES	8	10,330	3.5	364	10	10,799	388		
								DIFF.	469-	24-		
1177245	WASIOJA TRAILBLAZER.....											
10-17-51	813170 20312		NON-AI DAUGHTERS									
STATES- 41		23	WITH HERD-MATES	42	11,627	3.6	419	8	13,100	496		
								DIFF.	1,473-	77-		
1177258	COLANTHA HOMESTEAD SHIAWANA											
12-03-51	854723 40568	29	NON-AI DAUGHTERS	40	9,923	3.5	352	9	10,312	355		
STATES- 57			WITH HERD-MATES					DIFF.	389-	3-		
1177322	.....	7	NON-AI DAUGHTERS	8	10,740	3.7	399					
STATES- 21		6	WITH HERD-MATES	7	10,385	3.6	379	7	11,554	428		
								DIFF.	1,169-	49-		
1177335	.....		NON-AI DAUGHTERS									
STATES- 41		6	WITH HERD-MATES	7	11,798	3.4	399	5	12,478	435		
								DIFF.	680-	36-		
1177405	F08ES TYPLUS BEC ORMSBY.....											
03-08-52	1040005 2415879	46	NON-AI DAUGHTERS	77	11,742	3.9	456					
STATES- 42		40	WITH HERD-MATES	66	11,741	3.9	454	13	11,778	451		
								DIFF.	37-	3		
1177440	CLYDE HILL VICTOR CRYSTAL LAD.....											
12-16-51	813522 971092	9	NON-AI DAUGHTERS	17	12,444	4.1	507					
STATES- 43,92		8	WITH HERD-MATES	16	12,547	4.0	506	5	13,923	527		
								DIFF.	1,376-	21-		
1177575	.....		NON-AI DAUGHTERS									
STATES- 33,43,71,84		12	WITH HERD-MATES	19	13,321	3.5	460	20	12,229	440		
								DIFF.	1,092	20		
1177703	.....	18	NON-AI DAUGHTERS	27	12,374	3.6	441					
STATES- 34,35,64		17	WITH HERD-MATES	25	12,273	3.6	436	9	12,518	466		
								DIFF.	245-	30-		
1177743	.....	6	NON-AI DAUGHTERS	6	11,057	3.7	410					
STATES- 35		4	WITH HERD-MATES	4	10,338	3.8	394	9	12,389	442		
								DIFF.	2,051-	48-		
1177745	.....	17	NON-AI DAUGHTERS	22	10,781	3.7	398					
STATES- 48		15	WITH HERD-MATES	20	10,735	3.7	395	8	11,577	432		
								DIFF.	842-	37-		
1177749	.....		NON-AI DAUGHTERS									
STATES- 21,23		10	WITH HERD-MATES	21	12,647	3.6	452	16	12,730	466		
								DIFF.	83-	14-		
1177801	.....	5	NON-AI DAUGHTERS	13	12,738	3.4	439					
STATES- 21,23		4	WITH HERD-MATES	7	12,734	3.4	433	6	11,880	395		
								DIFF.	854	38		
1177841	.....		NON-AI DAUGHTERS									
STATES- 32,56		7	WITH HERD-MATES	12	11,442	3.6	415	4	11,461	446		
								DIFF.	19-	31-		
1177921	.....		NON-AI DAUGHTERS									
AI STUD, 35-05												
STATES- 35,47		23	WITH HERD-MATES	41	13,745	3.8	518	5	13,313	475		
								DIFF.	432	43		
1177943	KOHR5 VICTOR BURKE											
10-29-51	882939 69247		AI DAUGHTERS									
STATES- 43	AI STUD, 43-01	40	WITH HERD-MATES	68	11,779	3.8	451	11	11,945	442	11,957	449
								DIFF.	166-	9		

SIRE OF DHIA DAUGHTERS

HDLSTEIN				AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU. FAT L8	ADJ. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
1178153	-----											
STATES- 35		15	NON-AI DAUGHTERS WITH HERD-MATES	19	11,506	3.8	442	30 DIFF.	14,074 2,568-	537 95-		
1178178	-----											
STATES- 23		6	NON-AI DAUGHTERS WITH HERD-MATES	17	10,935	3.7	405	5 DIFF.	11,043 108-	426 21-		
1178224	CARNATION GRANDMASTER.....											
12-25-51	1075872 2248074	22	NON-AI DAUGHTERS WITH HERD-MATES	44	11,301	3.6	408	11 DIFF.	12,245 944-	449 41-		
STATES- 33												
1178234	CARNATION KING LEAR.....											
01-07-52	943802 153548	18	NON-AI DAUGHTERS WITH HERO-MATES	33	14,527	4.0	581	7 DIFF.	14,630 103-	559 22		
STATES- 43												
1178235	CARNATION STAND-OUT HEILO.....											
01-09-52	943802 638045	44	AI DAUGHTERS WITH HERD-MATES	66	13,714	3.7	511	15 DIFF.	13,444 270	496 15	12,411	458
STATES- 34,35,41,91	AI STUD, 35-02											
1178237	CARNATION SHDWBDY.....											
02-05-52	943802 638030	182	AI DAUGHTERS WITH HERD-MATES	215	11,857	3.8	449	20 DIFF.	12,834 917-	468 17-	11,311	429
STATES- 35,41,42,45,47,52	AI STUD, 41-04	177		207	11,917	3.8	451					
		25	NON-AI DAUGHTERS WITH HERD-MATES	48	14,918	3.8	572	7 DIFF.	15,638 552-	577 4		
		24		44	15,086	3.9	581					
1178285	BEAR ROCK GOLD MASTER.....											
04-21-52	903260 40452	15	NON-AI DAUGHTERS WITH HERD-MATES	36	12,002	3.6	429	7 DIFF.	11,332 162	401 12		
STATES- 51,54		11		29	11,494	3.6	413					
1178287	BEAR ROCK PATHFINDER INKA.....											
02-18-52	893168 687381	35	NON-AI DAUGHTERS WITH HERD-MATES	57	10,397	3.6	371	4 DIFF.	10,904 290-	391 15-		
STATES- 54		26		44	10,614	3.5	376					
1178318	TIQY IDEAL BURKE MASTER.....											
01-29-52	1013415 2344506	47	AI DAUGHTERS WITH HERD-MATES	64	15,003	3.7	550	51 DIFF.	15,092 72-	538 12	12,273	459
STATES- 93	AI STUD, 93-01	45		62	15,020	3.7	550					
		9	NON-AI DAUGHTERS WITH HERD-MATES	20	12,650	3.7	472	41 DIFF.	14,011 1,361-	527 55-		
1178331	-----											
STATES- 23		5	NON-AI DAUGHTERS WITH HERD-MATES	6	13,305	3.9	521	6 DIFF.	10,737 2,346	397 104		
		3		3	13,083	3.8	501					
1178343	LOS ROBLES PEPPER PRINCE.....											
02-25-52	892265 523831	84	AI DAUGHTERS WITH HERD-MATES	92	12,548	3.6	457	13 DIFF.	12,579 56-	466 10-	12,088	435
STATES- 41,48,73	AI STUD, 48-01	81		88	12,523	3.6	456					
		11	NON-AI DAUGHTERS WITH HERO-MATES	22	15,434	3.5	543	7 DIFF.	13,334 1,057	491 13		
		7		16	14,391	3.5	504					
1178373	AMCANA JACKPOT TRANSMITTER.....											
10-02-50	1059819 2971653	34	NON-AI DAUGHTERS WITH HERD-MATES	74	13,511	4.0	534	12 DIFF.	13,091 542	518 21		
STATES- 11		33		72	13,633	4.0	539					
1178410	-----											
STATES- 35		19	NON-AI DAUGHTERS WITH HERD-MATES	35	11,325	4.0	451	8 DIFF.	12,584 1,259-	474 23-		
1178459	REGAL CONCORDIA PABST.....											
03-27-52	901195 678033	21	NON-AI DAUGHTERS WITH HERD-MATES	55	14,013	3.7	525	7 DIFF.	13,529 484	501 24		
STATES- 31,32,86												
1178461	-----											
STATES- 35		5	NON-AI DAUGHTERS WITH HERD-MATES	9	12,000	3.5	417	12 DIFF.	11,582 418	421 4-		
1178592	WHIRLHILL SIGNAL MOHAWK.....											
01-22-52	975892 155681	30	NON-AI DAUGHTERS WITH HERD-MATES	77	14,066	3.9	542	13 DIFF.	14,080 14-	535 7		
STATES- 16												
1178662	-----											
STATES- 21		12	NON-AI DAUGHTERS WITH HERD-MATES	28	10,836	3.6	391	17 DIFF.	10,599 237	387 4		
1178679	MEADOWFARM BESS F08ES.....											
02-06-52	860768 567672	19	NON-AI DAUGHTERS WITH HERD-MATES	33	13,202	3.8	499	25 DIFF.	12,698 536	476 25		
STATES- 51,52,55		16		30	13,234	3.8	501					
1178710	-----											
STATES- 48		17	NON-AI DAUGHTERS WITH HERO-MATES	26	14,181	3.9	560	4 DIFF.	13,338 643	522 38		

SIRE OF DHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.		
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT	
		NUMBER	LB	%	LB		LB	LB	LB	LB	
1178734	EICRFARM PABST ROMEO.....										
02-24-52	859213 593321	9	NON-AI DAUGHTERS	20	13,102	3.8	493	9	12,464	449	
STATES-	31,32,34		WITH HERD-MATES					DIFF. 638		44	
1178737	.....									
STATES-	35	5	NON-AI DAUGHTERS	6	11,476	3.6	409	7	11,695	424	
			WITH HERD-MATES					DIFF. 219-		15-	
1178739	CHRISTY FORTUNE HUNTER.....										
03-25-51	1001768 2823134	55	NON-AI DAUGHTERS	145	12,682	3.7	474	13	13,648	493	
STATES-	22,35,41		WITH HERD-MATES					DIFF. 966-		19-	
1178743	.....									
STATES-	34,35	5	NON-AI DAUGHTERS	19	12,509	3.7	457	20	11,952	438	
			WITH HERD-MATES					DIFF. 557		19	
1178780	GREENWOOD F O MAJOR										
09-03-51	978751 489390	24	NON-AI DAUGHTERS	52	12,626	3.8	474	11	13,343	509	
STATES-	50,51,55	22	WITH HERD-MATES	49	12,851	3.8	487	DIFF. 492-		22-	
1178796	NYS WINGDALE PRINCE PDSCH.....										
11-21-50	889312 338212	15	NON-AI DAUGHTERS	26	12,694	3.5	438	15	13,802	496	
STATES-	21	5	WITH HERD-MATES	5	13,174	3.4	451	DIFF. 628-		45-	
1178836	.....									
STATES-	35	8	NON-AI DAUGHTERS	14	12,146	3.7	447	22	11,463	437	
			WITH HERD-MATES					DIFF. 683		10	
1178849	MISHVILLA ROAMELL ROMEO DITTO.....										
10-21-51	975137 35904	6	AI DAUGHTERS	6	12,002	3.8	452	16	13,300	497	11,706 429
STATES-	13,32,34,48,82,87,92		WITH HERD-MATES					DIFF. 1,298-		45-	
		23	NON-AI DAUGHTERS	46	13,822	3.6	493	10	13,416	496	
		22	WITH HERD-MATES	39	14,035	3.6	502	DIFF. 619		6	
1178944	.....									
STATES-	41	7	NON-AI DAUGHTERS	12	12,823	3.6	462	19	13,985	522	
			WITH HERD-MATES					DIFF. 1,162-		60-	
1178950	TALLCORN COMET.....										
12-06-51	963902 165888	43	AI DAUGHTERS	45	13,373	3.6	484	14	12,937	482	12,501 447
STATES-	14,15,16,21,22,23,31,32,33,34,35,41,42,52		WITH HERD-MATES					DIFF. 436		2	
		24	NON-AI DAUGHTERS	64	13,099	3.5	464	6	12,868	472	
			WITH HERD-MATES					DIFF. 231		8-	
1178951	PICKITT ACRES DDREEN DEAN										
02-28-52	981360 480867	29	AI DAUGHTERS	55	14,282	3.6	514	15	13,469	502	12,760 455
STATES-	84	27	WITH HERD-MATES	52	14,296	3.6	515	DIFF. 827		13	
1178986	.....									
STATES-	35	10	NON-AI DAUGHTERS	18	13,424	3.5	472	6	14,079	490	
		8	WITH HERD-MATES	11	13,262	3.6	474	DIFF. 817-		16-	
1179001	.....									
STATES-	35	5	NON-AI DAUGHTERS	9	15,075	3.4	514	14	13,069	456	
			WITH HERD-MATES					DIFF. 2,006		58	
1179032	.....									
STATES-	21	6	NON-AI DAUGHTERS	12	10,187	3.9	396	10	11,666	426	
		5	WITH HERD-MATES	10	10,548	3.7	394	DIFF. 1,118-		32-	
1179037	.....									
STATES-	48	5	NON-AI DAUGHTERS	10	12,368	3.5	436	10	11,585	431	
		4	WITH HERD-MATES	8	12,080	3.6	430	DIFF. 495		1-	
1179068	.....									
STATES-	13	16	NON-AI DAUGHTERS	22	11,766	4.0	472	7	10,915	442	
			WITH HERD-MATES					DIFF. 853		30	
1179092	.....									
STATES-	13	5	NON-AI DAUGHTERS	8	9,425	3.4	322	12	10,484	368	
			WITH HERD-MATES					DIFF. 1,059-		46-	
1179118	SPIES MAGIC ACE BILL.....										
03-20-52	1070701 2246835	17	NON-AI DAUGHTERS	36	10,033	3.3	335	4	11,743	411	
STATES-	42	14	WITH HERD-MATES	28	9,936	3.3	330	DIFF. 1,807-		81-	
1179200	.....									
STATES-	32,33	8	NON-AI DAUGHTERS	13	12,288	3.7	459	8	11,075	433	
		7	WITH HERD-MATES	11	12,623	3.8	475	DIFF. 1,548		42	
1179334	.....									
STATES-	41	7	NON-AI DAUGHTERS	10	15,754	3.3	519	18	14,563	503	
			WITH HERD-MATES					DIFF. 1,191		16	

SIRE OF DHIA DAUGHTERS

HDLSTEIN			AV. RECORDS	PRODUCTION	OF DAU.		AOJ. HERD-MATES	AV.	PREDICTED	AV.	
			NUMBER	LB	%	LB	NUMBER	MILK	FAT	MILK	FAT
1179347	.....	NON-AI DAUGHTERS									
STATES- 32	16	WITH HERD-MATES	16	8,563	3.5	303	13	9,912	353		
							DIFF.	1,349-	50-		
1179366	.....	NON-AI DAUGHTERS									
STATES- 35,61	13	WITH HERD-MATES	19	9,605	3.6	347	21	10,988	385		
							DIFF.	1,383-	38-		
1179367	.....	NON-AI DAUGHTERS									
STATES- 23,35	17	WITH HERD-MATES	24	11,700	3.9	455	6	12,100	452		
							DIFF.	400-	3		
1179370	.....	NON-AI DAUGHTERS									
STATES- 23,33,35,52	22	WITH HERD-MATES	56	13,141	3.7	490	9	12,582	463		
							DIFF.	559	27		
1179372	WIS INSIGNIA.....	AI DAUGHTERS	2	10,355	4.0	410					
04-26-52	933122 269236	1	1	9,910	3.4	340	3	10,740	406	12,027	437
STATES- 21,41,47,91,92	AI STUD, 35-75	43					DIFF.	830-	66-		
		NON-AI DAUGHTERS	93	14,219	3.8	534	12	13,161	489		
		WITH HERD-MATES					DIFF.	1,058	45		
1179373	WIS SUPREME CRUSADER.....	AI DAUGHTERS	291	13,314	3.7	489					
05-08-52	1046284 2252406	270	287	13,341	3.7	490	13	12,967	480	12,533	455
STATES- 13,14,16,21,22,23,31,	AI STUD, 33-03	21	56	13,281	3.7	489	DIFF.	374	10		
32,33,34,35,41,42,46,47,48,50,		20	52	13,370	3.7	493	6	12,307	460		
51,52,54,82,87,91							DIFF.	1,063	33		
1179375	.....	NON-AI DAUGHTERS									
STATES- 35,52	5	WITH HERD-MATES	11	13,151	3.5	462	15	11,731	441		
							DIFF.	1,420	21		
1179389	.....	NON-AI DAUGHTERS									
STATES- 71	19	WITH HERD-MATES	26	10,681	3.4	364	24	9,272	349		
	18	WITH HERD-MATES	25	10,900	3.4	369	DIFF.	1,628	20		
1179407	8 0 1 DEANJER REVEL.....	AI DAUGHTERS	325	11,098	3.6	403					
11-21-51	761977 979907	158	320	11,115	3.6	405	40	10,841	402	12,232	441
STATES- 52,55,56,57	AI STUD, 72-01	156					DIFF.	274	3		
1179543	.....	NON-AI DAUGHTERS									
STATES- 42	13	WITH HERD-MATES	24	11,362	4.0	450	10	12,154	460		
							DIFF.	792-	10-		
1179574	CURTISS CANDY FLASHY CURTISS.....	AI DAUGHTERS	821	12,060	3.9	466					
04-12-52	1056882 2526666	464	788	12,112	3.9	469	13	12,536	462	11,726	451
STATES- 11,12,13,14,16,21,22,	AI STUD, 33-03	444					DIFF.	424-	7		
23,31,32,33,34,35,41,42,43,45,		1	1	10,470	3.6	380	7	14,756	516		
46,50,51,52,54,57,64,73,74,86,							DIFF.	4,286-	136-		
87,92,93											
1179575	CURTISS CANDY GOVERNOR CURTISS.....	AI DAUGHTERS	484	12,252	3.6	439					
05-01-52	969669 283486	303	467	12,322	3.6	441	13	12,561	461	11,911	425
STATES- 11,13,14,15,16,21,22,	AI STUD, 33-03	295					DIFF.	239-	20-		
23,31,32,33,34,35,41,42,43,46,											
48,51,52,55,56,57,74,82,84,91											
1179577	.....	NON-AI DAUGHTERS									
STATES- 72	39	WITH HERD-MATES	40	10,585	3.4	359	21	11,465	390		
	38	WITH HERD-MATES	39	10,604	3.4	360	DIFF.	861-	30-		
1179581	.....	NON-AI DAUGHTERS									
STATES- 35	15	WITH HERD-MATES	15	10,598	3.2	340	17	10,108	335		
							DIFF.	490	5		
1179587	.....	NON-AI DAUGHTERS									
STATES- 21,35	10	WITH HERD-MATES	14	11,458	3.4	389	22	11,081	380		
	8	WITH HERD-MATES	12	11,128	3.4	377	DIFF.	47	3-		
1179639	.....	NON-AI DAUGHTERS									
STATES- 21	12	WITH HERD-MATES	20	8,647	4.1	354	14	10,580	403		
							DIFF.	1,933-	49-		
1179685	.....	NON-AI DAUGHTERS									
STATES- 21	15	WITH HERD-MATES	25	13,206	3.8	500	15	13,693	497		
	14	WITH HERD-MATES	23	13,286	3.8	504	DIFF.	407-	7		
1179700	.....	NON-AI DAUGHTERS									
STATES- 16,21	14	WITH HERD-MATES	32	12,289	3.6	441	13	11,695	423		
							DIFF.	594	18		
1179723	DUKE PHYLLIS PABST ROMER.....	AI DAUGHTERS	22	11,279	3.5	391					
09-02-50	1023432 2701529	13	21	11,423	3.4	394	19	12,149	418		
STATES- 35		12					DIFF.	726-	24-		
1179756	.....	NON-AI DAUGHTERS									
STATES- 23,31	5	WITH HERD-MATES	5	11,230	3.3	365	8	13,321	482		
							DIFF.	2,091-	117-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN				AV. RECORDS	PRODUCTION	OF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
				NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
					Lb	%	Lb		Lb	Lb	Lb	Lb
1179773	.....		NON-AI DAUGHTERS									
STATES- 47	9	WITH HERD-MATES		11	14,255	3.6	508	14	12,958	472		
								DIFF. 1,297	36			
1179792	.....		NON-AI DAUGHTERS									
STATES- 23	5	WITH HERD-MATES		6	10,239	3.3	335	5	9,743	352		
								DIFF. 496	17-			
1179900	.....		NDN-AI DAUGHTERS									
STATES- 35	7	WITH HERD-MATES		8	11,769	3.7	432	7	12,633	462		
	6			7	11,722	3.6	424	DIFF. 911-	38-			
1180027	TAYLAKER ORMSBY GETTIE LUTSCKE.....		NON-AI DAUGHTERS									
02-23-52	989504 32999D	15	WITH HERD-MATES	38	13,568	3.5	473	27	13,017	470		
STATES- 93								DIFF. 551	3			
1180092	IHOUCHIN PIEBE PRILLY		NON-AI DAUGHTERS									
07-13-51	852627 83152	8	WITH HERD-MATES	14	11,109	4.1	450	8	12,246	471		
STATES- 61	6			12	11,517	3.9	453	DIFF. 729-	18-			
1180159	.....		NON-AI DAUGHTERS									
STATES- 52	10	WITH HERD-MATES		22	11,730	3.8	442	26	11,978	435		
								DIFF. 248-	7			
1180161	.....		NON-AI DAUGHTERS									
STATES- 52	5	WITH HERD-MATES		7	10,881	3.9	425	29	11,464	447		
	3			5	11,964	3.8	450	DIFF. 500	3			
1180200	FORSgate SUPREME HIGHLANDER.....		NON-AI DAUGHTERS									
03-02-52	1017968 2480621	24	WITH HERD-MATES	44	11,206	3.6	398	11	11,157	417		
STATES- 51								DIFF. 49	19-			
1180221	V P I ARISTOCRAT.....		NON-AI DAUGHTERS									
01-03-52	1023580 3084034	19	WITH HERD-MATES	36	10,279	3.6	372	17	11,451	417		
STATES- 52	10			19	10,482	3.6	376	DIFF. 969-	41-			
1180251	CLOVER RUN CHALLENGER DEEN.....		NON-AI DAUGHTERS									
10-12-51	889698 942763	12	WITH HERD-MATES	16	11,559	3.6	421	5	12,383	444		
STATES- 42								DIFF. 824-	23-			
1180412	.....		NON-AI DAUGHTERS									
STATES- 42	11	WITH HERD-MATES		15	12,881	3.7	481	10	13,356	468		
								DIFF. 475-	13			
1180421	.....		NDN-AI DAUGHTERS									
STATES- 31,35,42	22	WITH HERD-MATES		42	12,264	3.4	422	9	12,156	418		
								DIFF. 108	4			
1180484	.....		NON-AI DAUGHTERS									
STATES- 34	26	WITH HERD-MATES		49	12,916	3.5	457	4	12,730	468		
								DIFF. 186	11-			
1180487	.....		NDN-AI DAUGHTERS									
STATES- 21	20	WITH HERD-MATES		33	13,600	3.8	514	11	14,252	513		
	17			30	13,840	3.8	520	DIFF. 412-	7			
1180506	.....		NON-AI DAUGHTERS									
STATES- 45	6	WITH HERD-MATES		11	11,915	3.6	426	10	11,455	411		
								DIFF. 460	15			
1180508	EILLOC BURKE PIEBE PRINCE		NON-AI DAUGHTERS									
01-02-52	971485 900660	20	WITH HERD-MATES	31	13,131	3.4	441	29	13,017	459		
STATES- 86								DIFF. 114	18-			
1180515	.....		NON-AI DAUGHTERS									
STATES- 52,55	17	WITH HERD-MATES		20	12,596	3.5	440	18	12,091	442		
								DIFF. 505	2-			
1180645	VENTURE FARM RAG APPLE TROUBLE		NDN-AI DAUGHTERS									
11-16-50	962012 709616	9	WITH HERD-MATES	22	14,035	3.5	488	13	12,783	476		
STATES- 12,13	7			19	14,744	3.5	509	DIFF. 1,961	33			
1180666	HAZELRIDGE PONTIAC COUNT		NON-AI DAUGHTERS									
10-15-51	1024292 2714789	14	WITH HERD-MATES	21	11,271	3.8	424	13	13,127	482		
STATES- 33	13			17	11,202	3.8	422	DIFF. 1,925-	60-			
1180681	FDRSGATE TRIUNE LEADER		NDN-AI DAUGHTERS									
04-04-52	1086411 2435188	35	WITH HERD-MATES	49	12,157	3.6	443	16	12,273	438		
STATES- 14,21,23,32,34,52,74	31			45	11,828	3.7	434	DIFF. 445-	4-			

SIREs OF DHIA DAUGHTERS

HDLSTEIN				AV. PRODUCTION OF DAU.	ADJ. HERO-MATES AV.	PREDICTED AV.
RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT
NUMBER	LB	%	LB	NUMBER	LB	LB
1180791	.....	NON-AI DAUGHTERS				
STATES- 32,35,41,58	15	WITH HERD-MATES	23	14,432	3.6	525
					19	13,511
					DIFF. 921	496
						29
1180856	ROSN CONQUEROR HOMESTEAD.....	NON-AI DAUGHTERS				
12-27-51	1062763 2075141	14	31	13,084	4.0	521
STATES- 52	11	WITH HERD-MATES	27	13,797	4.0	545
					19	14,134
					DIFF. 337-	523
						22
1180942	.....	NON-AI DAUGHTERS				
STATES- 51,52	9	WITH HERD-MATES	16	12,484	3.7	467
					22	11,350
					DIFF. 1,134	434
						33
1180993	.....	NON-AI DAUGHTERS				
STATES- 35	5	WITH HERD-MATES	10	13,217	3.5	459
					8	12,436
					DIFF. 781	460
						1-
1181001	.....	NON-AI DAUGHTERS				
STATES- 35	13	WITH HERD-MATES	22	12,689	3.9	501
					6	12,511
					DIFF. 178	467
						34
1181012	PABST REAR ADMIRAL	AI DAUGHTERS				
03-08-52	901195 181560	30	55	12,649	3.5	440
STATES- 86	AI STUD, 86-02	28	50	12,499	3.5	434
					60	12,263
					DIFF. 236	435
						1-
						12,272
						441
1181013	PABST SIR RODELL.....	NON-AI DAUGHTERS				
02-20-52	859213 155122	29	40	11,723	3.8	440
STATES- 35,51		WITH HERD-MATES			16	11,314
					DIFF. 409	417
						23
1181014	.....	AI DAUGHTERS				
AI STUD, 12-03		52	64	13,438	3.9	527
STATES- 12,13,14,15,21		WITH HERD-MATES			13	12,471
					DIFF. 967	480
						47
		NON-AI DAUGHTERS				
		WITH HERD-MATES	12	13,466	4.0	544
					7	12,746
					DIFF. 720	488
						56
1181029	BURKE MAVIEW TOGUS.....	NON-AI DAUGHTERS				
03-31-52	821505 662449	20	52	17,133	3.6	625
STATES- 13,21	AI STUD, 35-75	17	48	17,074	3.6	620
					23	13,959
					DIFF. 3,115	514
						106
1181036	.....	NON-AI DAUGHTERS				
STATES- 21,23	11	WITH HERD-MATES	21	9,928	3.6	355
					6	10,827
					DIFF. 899-	390
						35-
1181068	U N H SCHODLMASIER.....	NON-AI DAUGHTERS				
02-21-52	892522 584378	61	108	14,693	3.8	554
STATES- 11,12,13,14,15,16,21,55	57	WITH HERD-MATES	96	14,592	3.8	550
					15	14,019
					DIFF. 573	536
						14
1181087	RAYMONDALE TRAOTITION	NON-AI DAUGHTERS				
02-02-51	10218988 10724243	19	39	11,563	3.6	421
STATES- 21	18	WITH HERD-MATES	37	11,638	3.6	424
					17	13,317
					DIFF. 1,679-	490
						66-
1181220	TILLAPYKE DEAN BOY.....	NON-AI DAUGHTERS				
10-04-51	1039481 3120476	24	30	10,430	3.6	377
STATES- 21	16	WITH HERD-MATES	20	10,806	3.7	396
					20	12,576
					DIFF. 1,770-	453
						57-
1181228	OENLAH BESS ORMSBY BURKE	NON-AI DAUGHTERS				
11-27-51	983741 681994	19	27	7,133	3.4	245
STATES- 55	16	WITH HERD-MATES	20	6,862	3.5	242
					13	7,906
					DIFF. 1,044-	304
						62-
1181370	.....	NDN-AI DAUGHTERS				
STATES- 41	6	WITH HERD-MATES	13	13,679	3.6	486
					8	12,713
					DIFF. 966	450
						36
1181371	.....	NON-AI DAUGHTERS				
STATES- 52	16	WITH HERD-MATES	26	9,795	3.8	368
	15	WITH HERD-MATES	25	9,936	3.7	368
					16	10,477
					DIFF. 541-	399
						31-
1181372	B D I ALAULINE CHIEF.....	AI DAUGHTERS				
01-06-52	847579 194282	27	27	12,990	3.6	470
STATES- 41,42,52	AI STUD, 41-01	27				
		WITH HERD-MATES			15	13,161
					DIFF. 171-	466
						4
		NON-AI DAUGHTERS	284	13,625	3.5	476
		WITH HERD-MATES	261	13,712	3.5	482
					43	13,040
					DIFF. 672	472
						10
1181373	B O I EMPAUGOV AIOE	NDN-AI DAUGHTERS				
01-27-52	857269 241337	23	33	13,266	4.0	533
STATES- 14		WITH HERD-MATES			20	13,203
					DIFF. 63	503
						30
1181541	.....	NON-AI DAUGHTERS				
STATES- 51	7	WITH HERD-MATES	19	13,387	3.4	449
	6	WITH HERD-MATES	18	13,555	3.3	452
					20	12,599
					DIFF. 956	452

SIRE5 DE DHIA DAUGHTERS

Sires of Data Daughters					Av. Production of Dau-				Adj. Herd-Mates Av.			Predicted Av.	
HOLSTEIN					RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
					NUMBER	Lb	%	Lb				Lb	Lb
1181663	MAY REVELATION GOVERNOR												
11-09-51	1100775	2424524	101	AI DAUGHTERS	176	13,574	3.6	487					
	AI STUD, 87-01		99	WITH HERD-MATES	174	13,565	3.6	486	11	13,508	486	12,271	446
STATES-	82,83,87								DIFF.	57			
			9	NDN-AI DAUGHTERS	25	14,086	3.7	519	16	13,115	498		
				WITH HERD-MATES					DIFF.	971	21		
1181666	IMPERIAL BURKE SEVENS												
02-08-52	1001822	2692071		NDN-AI DAUGHTERS									
			16	WITH HERD-MATES	28	14,493	3.3	473	6	14,178	472		
STATES-	82								DIFF.	315	1		
1181818	BUTTERCUP DUNLOGGIN FOBES												
08-25-51	1072626	2632406	41	NDN-AI DAUGHTERS	70	14,023	3.7	517					
			40	WITH HERD-MATES	69	14,023	3.7	518	23	14,131	517		
STATES-	42								DIFF.	108-	1		
1181871													
STATES-	16,21		5	NDN-AI DAUGHTERS	10	12,771	3.4	435	25	12,299	443		
				WITH HERD-MATES					DIFF.	472	8-		
1181948													
STATES-	42		6	NDN-AI DAUGHTERS	12	13,220	3.3	437	5	12,477	433		
				WITH HERD-MATES					DIFF.	743	4		
1181963													
STATES-	35		21	NDN-AI DAUGHTERS	31	11,273	3.6	403					
			18	WITH HERD-MATES	24	11,772	3.6	419	8	11,301	414		
									DIFF.	471	5		
1181975													
STATES-	35,51		9	NDN-AI DAUGHTERS	16	9,221	3.5	319	12	11,056	390		
				WITH HERD-MATES					DIFF.	1,835-	71-		
1181998	SIR BESS PRIDE SKYLARK												
04-21-51	935802	470393		NDN-AI DAUGHTERS									
			14	WITH HERD-MATES	16	13,456	3.8	505	5	13,340	503		
STATES-	42								DIFF.	116	2		
1182015													
STATES-	91		5	NDN-AI DAUGHTERS	10	12,100	3.6	436	36	12,678	476		
				WITH HERD-MATES					DIFF.	578-	40-		
1182057													
STATES-	34		16	NDN-AI DAUGHTERS	16	12,703	3.3	424	5	12,956	420		
				WITH HERD-MATES					DIFF.	253-	4		
1182095													
STATES-	33,43		5	NDN-AI DAUGHTERS	11	10,011	3.8	380	10	11,000	404		
				WITH HERD-MATES					DIFF.	989-	24-		
1182137	AL-BETH DICTATOR JOHN												
01-22-52	943293	804174	15	NDN-AI DAUGHTERS	23	11,699	4.1	475					
			13	WITH HERD-MATES	21	12,004	4.0	484	8	12,779	457		
STATES-	32								DIFF.	775-	27		
1182140													
STATES-	35,43		13	NDN-AI DAUGHTERS	21	12,039	3.6	430	15	11,521	420		
				WITH HERD-MATES					DIFF.	518	10		
1182224													
STATES-	35		7	NDN-AI DAUGHTERS	16	12,225	3.4	411	13	11,792	416		
				WITH HERD-MATES					DIFF.	433	5-		
1182230													
STATES-	35		7	NDN-AI DAUGHTERS	11	11,186	4.4	487	15	12,068	466		
				WITH HERD-MATES					DIFF.	882-	21		
1182247													
STATES-	43		5	NDN-AI DAUGHTERS	9	13,863	3.6	497	24	13,366	484		
				WITH HERD-MATES					DIFF.	497	13		
1182254													
STATES-	21		8	NDN-AI DAUGHTERS	15	12,019	3.4	413	5	11,681	409		
				WITH HERD-MATES					DIFF.	338	4		
1182300	HICKORY CREEK STYLEMASTER												
08-20-51	949159	58801		NDN-AI DAUGHTERS									
			13	WITH HERD-MATES	26	12,052	3.4	415	20	11,472	420		
STATES-	21,46,55								DIFF.	580	5-		
1182334													
STATES-	21		5	NDN-AI DAUGHTERS	9	8,929	3.9	350	5	10,989	385		
				WITH HERD-MATES					DIFF.	2,060-	35-		
1182401	NACHES BRACELET KING												
01-06-52	1114125	2808937	16	NDN-AI DAUGHTERS	31	11,331	3.8	432					
			15	WITH HERD-MATES	30	11,415	3.8	439	23	11,555	437		
STATES-	91,92								DIFF.	140-	2		

SIRE OF OHIA DAUGHTERS

HOLSTEIN				AV. RECORDS	PRODUCTION	OF	DAU.	ADJ. HERO-MATES	AV. PREDICTED	AV.
				NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB
1182421	MANDAN DOMINION BELPEARL									
07-01-S2	1010660	2716138	28	NON-A1 DAUGHTERS	43	14,387	3.5	505		
			26	WITH HERO-MATES	40	14,437	3.5	509		
STATES- 41								6	13,346	473
								OIFF. 1,091		36
1182455	OLIVE FARMS JOHANNA GEORGE									
01-03-S2	938154	574497	48	NON-A1 DAUGHTERS	96	12,470	3.6	454		
				WITH HERO-MATES					11	12,449
STATES- 51								OIFF. 21		447
										7
1182491										
				NON-A1 DAUGHTERS						
STATES- 14			5	WITH HERO-MATES	6	13,588	3.7	499		
								7	13,831	499
								OIFF. 243-		
1182518										
				NON-A1 DAUGHTERS						
STATES- 23			31	WITH HERO-MATES	47	12,663	3.4	433		
								8	12,826	455
								OIFF. 163-		22-
1182590										
				NON-A1 DAUGHTERS						
STATES- 42			5	WITH HERO-MATES	5	12,028	3.4	411		
			4		4	12,013	3.4	413		
								10	12,770	453
								OIFF. 757-		40-
1182598	JENNITON PABST OLLIE									
01-01-S2	859213	362469	34	AI DAUGHTERS						
	AI STUO, 42-08			WITH HERO-MATES	44	13,636	3.4	469		
STATES- 33,42								11	12,404	455
								OIFF. 1,232		14
				NON-A1 DAUGHTERS						
			28	WITH HERO-MATES	53	16,019	3.4	551		
								3	15,475	569
								OIFF. 544		18-
1182623										
				NON-A1 DAUGHTERS						
STATES- 35,41,48			16	WITH HERO-MATES	24	11,737	3.7	429		
								14	12,507	461
								OIFF. 770-		32-
1182658										
				NON-A1 DAUGHTERS						
STATES- 54			5	WITH HERO-MATES	6	11,333	3.8	428		
1182696	ATBITH T V RAG APPLE JIM									
12-14-S1	923749	790993	332	AI DAUGHTERS	582	13,429	3.8	508		
	AI STUO, 31-01		322	WITH HERO-MATES	554	13,470	3.8	510		
STATES- 32,33,35,54,55,57,74								13	12,526	469
								OIFF. 944		41
				NON-A1 DAUGHTERS						
			1	WITH HERO-MATES	2	12,575	3.6	455		
								13	12,522	449
								OIFF. 53		6
1182713	NOCKO A1R REBURKE GATE									
05-11-S2	1003598	2878332	30	NON-A1 DAUGHTERS	71	10,769	3.5	378		
				WITH HERO-MATES					20	10,073
STATES- 35,57								OIFF. 696		357
										21
1182714										
	AI STUO, 33-03		6	AI DAUGHTERS	13	13,054	3.9	504		
STATES- 23,31,33,35			5	WITH HERO-MATES	12	13,557	3.9	529		
								8	13,074	472
									12,263	459
1182723										
				NON-A1 DAUGHTERS						
STATES- 42			16	WITH HERO-MATES	25	10,125	3.9	392		
								4	12,181	443
								OIFF. 2,056-		51-
1182744										
				NON-A1 DAUGHTERS						
STATES- 41,47			10	WITH HERO-MATES	19	11,850	3.7	436		
			8		12	11,956	3.7	440		
								11	12,174	448
								OIFF. 218-		8-
1182833										
				NON-A1 DAUGHTERS						
STATES- 91			22	WITH HERO-MATES	23	11,589	3.6	421		
								9	11,845	429
								OIFF. 256-		8-
1182855										
				NON-A1 DAUGHTERS						
STATES- 73			8	WITH HERO-MATES	11	12,233	3.8	464		
								16	11,425	428
								OIFF. 808		36
1182872	BROOK LOOGE R A WONDER CREST - TWIN									
10-25-S1	928949	405310	15	NON-A1 DAUGHTERS	39	12,197	3.6	437		
				WITH HERO-MATES					10	12,027
STATES- 23,51,52								OIFF. 170		439
										2-
1182903										
				NON-A1 DAUGHTERS						
STATES- 43			10	WITH HERO-MATES	13	12,028	3.9	467		
								14	11,167	417
								OIFF. 861		50
1182904										
				NON-A1 DAUGHTERS						
STATES- 43			14	WITH HERO-MATES	24	14,050	3.5	492		
								17	12,878	468
								OIFF. 1,172		24
1182925	BUTTERCUP OUNLOGGIN PRINCE									
10-29-S1	915469	633987	34	NON-A1 DAUGHTERS	59	12,666	4.0	512		
			33	WITH HERO-MATES	58	12,641	4.0	509		
STATES- 35								7	12,888	497
								OIFF. 247-		12
1182941										
				NON-A1 DAUGHTERS						
STATES- 33,34,35			13	WITH HERO-MATES	22	12,328	3.6	447		
								24	13,729	512
								OIFF. 1,401-		65-

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.				PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB		MILK LB	FAT LB
1183011										
STATES- 31	6	NDN-AI DAUGHTERS WITH HERD-MATES	10	12,514	3.7	460	8	12,410	450	10
							DIFF.	104		
1183024										
STATES- 23,51	5	NDN-AI DAUGHTERS WITH HERD-MATES	14	11,852	4.1	486	11	11,319	437	49
							DIFF.	533		
1183064 OLIVER ACRES CARNATION OON										
10-07-51 1044503 2651353	8	NDN-AI DAUGHTERS WITH HERD-MATES	16	13,876	3.5	483	16	12,466	448	35
STATES- 34							DIFF.	1,410		
1183077 DA-CO-TON JULE RIGA										
06-21-52 1089774 2068039	14	NDN-AI DAUGHTERS WITH HERD-MATES	18	13,671	3.8	516	6	14,104	525	14-
STATES- 41,42,46	13		16	13,544	3.8	511	DIFF.	560-		
1183087										
STATES- 22	5	NDN-AI DAUGHTERS WITH HERD-MATES	15	12,160	4.2	505	9	14,555	565	52-
	4		13	12,471	4.1	513	DIFF.	2,084-		
1183179										
STATES- 41	5	NDN-AI DAUGHTERS WITH HERD-MATES	7	11,236	3.5	395	4	12,095	419	24-
							DIFF.	859-		
1183200										
AI STUD, 35-03		AI DAUGHTERS								
STATES- 35	3	WITH HERD-MATES	3	12,017	3.6	434	12	12,700	458	11,970 438
							DIFF.	683-		24-
	10	NDN-AI DAUGHTERS WITH HERD-MATES	19	15,402	3.8	579	11	14,352	547	32
							DIFF.	1,050		
1183205										
STATES- 41	5	NDN-AI DAUGHTERS WITH HERD-MATES	10	12,761	3.5	451	9	12,214	432	19
							DIFF.	547		
1183252										
STATES- 81	10	NDN-AI DAUGHTERS WITH HERD-MATES	24	10,855	3.9	420	7	12,836	462	42-
							DIFF.	1,981-		
1183253 TIETON MARKSMAN BUTTER KING										
01-22-50 990450 653039	18	NDN-AI DAUGHTERS WITH HERD-MATES	43	12,691	3.7	464	7	11,907	432	32
STATES- 81							DIFF.	784		
1183292										
STATES- 21	5	NDN-AI DAUGHTERS WITH HERD-MATES	8	11,342	3.6	410	16	12,495	439	29-
							DIFF.	1,153-		
1183302 8 O I EMPAULINE ANTON										
02-15-52 857269 219386	27	NDN-AI DAUGHTERS WITH HERD-MATES	55	13,443	3.6	485	12	13,119	502	5-
STATES- 52,55,57	24		51	13,773	3.6	497	DIFF.	654		
1183303 8 O I DEANAUGO JIM										
02-04-52 761977 241338	34	NDN-AI DAUGHTERS WITH HERD-MATES	69	16,557	3.6	604	17	14,066	499	105
STATES- 14							DIFF.	2,491		
1183319										
STATES- 35	7	NDN-AI DAUGHTERS WITH HERD-MATES	7	13,280	3.4	455	8	13,471	464	9-
							DIFF.	191-		
1183346 EJLANE BELMONT JUPITER										
01-08-52 976801 750827	16	NDN-AI DAUGHTERS WITH HERD-MATES	36	11,199	3.9	440	8	11,975	472	24-
STATES- 34	15		32	11,377	3.9	448	DIFF.	598-		
1183440										
STATES- 21	13	NDN-AI DAUGHTERS WITH HERD-MATES	22	11,710	3.7	430	6	11,476	415	12
	12		18	11,677	3.7	427	DIFF.	201		
1183486										
STATES- 35	6	NDN-AI DAUGHTERS WITH HERD-MATES	8	9,963	3.7	367	7	9,731	358	9
							DIFF.	232		
1183490										
AI STUD, 35-06		AI DAUGHTERS								
STATES- 23,33,35	32	WITH HERD-MATES	33	13,560	3.6	490	12	12,477	455	12,902 468
							DIFF.	1,083		35
	12	NDN-AI DAUGHTERS WITH HERD-MATES	13	12,808	3.8	482	6	13,503	502	20-
							DIFF.	695-		
1183498										
AI STUD, 33-01	69	AI DAUGHTERS	71	12,247	3.7	449	13	12,300	463	12,113 434
STATES- 33,35	66	WITH HERD-MATES	68	12,301	3.7	451	DIFF.	1		12-
	3	NDN-AI DAUGHTERS WITH HERD-MATES	5	12,084	3.7	442	11	12,523	471	29-
							DIFF.	439-		

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.				PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
1184347	BELLBOY LOCHINVAR												
12-12-51	876659	640382	13	NON-AI DAUGHTERS	22	11,208	3.6	408	15	11,541	399		
STATES- 41				WITH HERD-MATES					DIFF. 333-		9		
1184351	.....		5	NON-AI DAUGHTERS	10	10,133	3.8	380					
STATES- 21				WITH HERD-MATES									
1184363	.....											
STATES- 42,48			5	NON-AI DAUGHTERS	11	14,678	3.3	483	9	13,492	488		
				WITH HERD-MATES					DIFF. 1,186		5-		
1184365	80-LAN MAUOLENE CLYOE - TWIN												
09-17-51	1018315	2323312	62	NON-AI DAUGHTERS	100	15,348	3.7	573					
STATES- 48			58	WITH HERD-MATES	92	15,474	3.7	574	9	15,089	549		
									DIFF. 385		25		
1184381	.....											
STATES- 73			11	NON-AI DAUGHTERS	11	9,684	3.3	324	10	8,981	318		
				WITH HERD-MATES					DIFF. 703		6		
1184398	STRATTON SIR RENOWN												
03-08-52	849688	248826	12	NON-AI DAUGHTERS	14	11,548	3.7	424					
STATES- 84			10	WITH HERD-MATES	11	11,497	3.6	419	13	13,255	475		
									DIFF. 1,758-		56-		
1184404	.....											
STATES- 84			5	NON-AI DAUGHTERS	5	10,522	3.5	364	4	11,695	402		
				WITH HERD-MATES					DIFF. 1,173-		38-		
1184462	USNAO URMSBY ENTERPRISE												
03-08-52	1075187	2977445	29	NON-AI DAUGHTERS	44	11,059	3.6	402	91	10,991	392		
STATES- 51,54				WITH HERD-MATES					DIFF. 68		10		
1184482	.....											
STATES- 73			15	NON-AI DAUGHTERS	20	13,894	3.4	468	19	13,401	480		
				WITH HERD-MATES					DIFF. 493		12-		
1184488	.....											
STATES- 35			7	NON-AI DAUGHTERS	16	14,456	3.3	480	10	14,425	530		
				WITH HERD-MATES					DIFF. 31		50-		
1184580	.....											
STATES- 33,35			5	NON-AI DAUGHTERS	5	14,468	3.7	537	23	12,748	467		
				WITH HERD-MATES					DIFF. 1,720		70		
1184600	8EN-00R RAG APPLE OEAN POSCH												
01-24-52	965496	582657	12	NON-AI DAUGHTERS	30	13,289	3.6	481					
STATES- 12,14,16			11	WITH HERD-MATES	26	13,601	3.6	490	8	13,548	503		
									DIFF. 53		13-		
1184616	.....											
STATES- 91			5	NON-AI DAUGHTERS	5	12,612	3.8	484	7	12,952	481		
				WITH HERD-MATES					DIFF. 340-		3		
1184637	GOVERNOR ROBINHOOD SUSSEX												
05-17-52	1033250	2814360	45	NON-AI DAUGHTERS	70	10,340	3.7	384					
STATES- 51			44	WITH HERD-MATES	66	10,441	3.7	387	11	11,945	439		
									DIFF. 1,504-		52-		
1184663	HARDEN FARMS LOCHINVAR ONYX												
06-11-51	1009094	3061491	20	NON-AI DAUGHTERS	40	12,717	3.3	423					
STATES- 34,51			19	WITH HERD-MATES	39	12,885	3.3	428	11	13,529	480		
									DIFF. 644-		52-		
1184702	8RA0CRDFT WDDCREST ALCARTRA												
08-01-52	847579	586097	14	NON-AI DAUGHTERS	25	11,724	3.5	415					
STATES- 21			11	WITH HERD-MATES	21	12,116	3.5	428	9	13,127	464		
									DIFF. 1,011-		36-		
1184736	HILLTOP SOLDIER OEAN FDBES												
11-09-50	1002234	2235789	9	NON-AI DAUGHTERS	14	10,958	3.6	390	17	10,696	407		
STATES- 14,15,16				WITH HERD-MATES					DIFF. 262		17-		
1184836	.....											
STATES- 57			6	NON-AI DAUGHTERS	7	9,102	3.8	344	14	9,826	355		
				WITH HERD-MATES					DIFF. 724-		11-		
1184906	.....											
STATES- 71			9	NON-AI DAUGHTERS	10	10,446	3.6	371	26	10,611	357		
				WITH HERD-MATES					DIFF. 165-		14		
1185037	.....											
STATES- 31,54			11	NON-AI DAUGHTERS	12	12,451	3.6	447	16	12,183	417		
				WITH HERD-MATES					DIFF. 268		30		

SIRE OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREOICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1185160									
STATES- 41	5	12,506	3.3	415	9	13,325	461		
					OIFF.	619-	46-		
1185162									
STATES- 73	16	12,911	3.9	506	18	12,988	485		
					DIFF.	77-	21		
1185182 MT PLEASANT BURKE THORN									
11-16-51 1083519 2857377	37	11,726	3.6	421	28	12,609	466		
STATES- 42	30	12,398	3.6	446	OIFF.	211-	20-		
1185265									
STATES- 92	7	12,789	3.8	491	8	12,961	456		
					OIFF.	172-	35		
1185270 KEL-MAR FARMS BURKE CHAMPION									
06-16-52 1114350 3116816	15	8,054	3.5	318	32	10,510	376		
STATES- 21	13	8,921	3.5	313	DIFF.	1,589-	63-		
1185320									
STATES- 23	5	12,736	3.8	487	7	11,134	413		
					DIFF.	1,602	74		
1185325 MANCRYCO GOVERNOR ROYAL									
03-20-52 918396 822217	15	12,846	3.7	479	14	12,961	498	12,080	435
STATES- 42,63	18	14,278	3.7	526	OIFF.	115-	19-		
	17	14,144	3.7	522	11	14,645	534		
					DIFF.	501-	12-		
1185327									
STATES- 42,63	34	12,534	3.8	477	23	13,039	472		
	33	12,581	3.8	481	OIFF.	458-	9		
1185374									
STATES- 34	14	13,593	3.6	484	8	13,451	491		
					OIFF.	142	7-		
1185419 C S H HEERSCH PAYMASTER									
07-21-52 936021 985111	21	13,707	3.7	510	36	14,358	499		
STATES- 73					DIFF.	651-	11		
1185430 GLENODEN HIGH CALLING									
08-06-52 915811 865856	11	11,294	3.7	423	10	11,614	433		
STATES- 12	8	12,092	3.8	457	DIFF.	478	24		
1185482									
STATES- 41	5	12,784	3.7	475	6	11,953	432		
					DIFF.	831	43		
1185539									
STATES- 31	6	13,652	3.3	453	4	14,667	514		
					OIFF.	1,015-	61-		
1185572									
STATES- 34	5	10,440	3.7	391	12	13,010	457		
					DIFF.	2,570-	66-		
1185579									
STATES- 41	5	11,104	3.5	386	9	10,694	359		
					DIFF.	410	27		
1185672									
STATES- 42	14	14,427	3.4	495	9	13,803	504		
					DIFF.	624	9-		
1185740									
STATES- 71	5	9,555	3.4	325	17	9,022	344		
					DIFF.	533	19-		
1185793									
STATES- 11,13,14	20	12,287	4.2	511	12	12,489	498		
					DIFF.	202-	13		
1185815									
AI STUD, 33-03									
STATES- 11,13,14,21,23,32,33,	14	13,000	3.4	445	16	12,869	482	12,205	425
					DIFF.	131	37-		
41,51,55,64	3	11,506	3.5	405	10	11,316	412		
					DIFF.	190	7-		

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV.		PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
1185854	AI STUD, 42-08	AI DAUGHTERS											
STATES-	33,42,47,48	2 WITH HERD-MATES		2	11,300	3.8	435	6	10,672	428		12,163	443
		61 NON-AI DAUGHTERS		111	12,363	3.8	464	DIFF.	628	7			
		59 WITH HERD-MATES		108	12,488	3.8	470	12	12,233	461			
								DIFF.	255	9			
1185924	CLYDE HILL MARATHON BRIOE	AI DAUGHTERS											
03-18-52	1015003 3116282	3 WITH HERD-MATES		3	12,687	3.8	481	12	13,212	480		12,012	443
STATES-	34,43,46,48	20 NON-AI DAUGHTERS		37	11,942	3.6	432	DIFF.	525-	1			
		19 WITH HERD-MATES		31	12,290	3.6	443	11	12,927	474			
								DIFF.	637-	31-			
1185937		NON-AI DAUGHTERS											
STATES-	23,52	20 WITH HERD-MATES		23	11,157	3.8	419	13	11,672	440			
								DIFF.	515-	21-			
1186024	BESSLYN DUKE ORMSBY PRIDE	NON-AI DAUGHTERS											
02-24-52	859238 18872	24 NON-AI DAUGHTERS		31	14,240	3.3	469						
STATES-	41	22 WITH HERD-MATES		28	14,285	3.3	471	6	13,525	511			
								DIFF.	760	40-			
1186036		NON-AI DAUGHTERS											
STATES-	21	11 WITH HERD-MATES		16	14,791	3.3	486	9	12,851	450			
		10 WITH HERD-MATES		15	14,520	3.3	476	DIFF.	1,669	26			
1186092	FRANKLAN INVINCIBLE MASTER	NON-AI DAUGHTERS											
05-08-52	1056882 2358691	13 NON-AI DAUGHTERS		17	11,943	3.7	444						
STATES-	32	12 WITH HERD-MATES		16	11,611	3.7	433	8	12,467	466			
								DIFF.	856-	33-			
1186150		NON-AI DAUGHTERS											
STATES-	35,48	6 WITH HERD-MATES		17	13,128	3.9	508	8	13,475	487			
								DIFF.	347-	21			
1186187		NON-AI DAUGHTERS											
STATES-	14,23,34,35,43,52	10 WITH HERD-MATES		12	11,536	4.0	466						
		9 WITH HERD-MATES		11	11,666	4.0	472	18	12,948	471			
								DIFF.	1,282-	1			
1186295		NON-AI DAUGHTERS											
STATES-	45	27 WITH HERD-MATES		56	11,848	3.9	467	5	12,044	465			
								DIFF.	196-	2			
1186296		NON-AI DAUGHTERS											
STATES-	42	30 WITH HERD-MATES		41	13,311	3.7	497						
		29 WITH HERD-MATES		40	13,324	3.7	498	7	12,687	480			
								DIFF.	637	18			
1186343	STEEL-BILT ORMSBY FOBES	NON-AI DAUGHTERS											
05-10-50	985695 588179	11 NON-AI DAUGHTERS		27	9,236	3.7	343						
STATES-	54	3 WITH HERD-MATES		11	10,297	3.7	385	4	10,444	404			
								DIFF.	147-	19-			
1186435		NON-AI DAUGHTERS											
STATES-	42	10 WITH HERD-MATES		15	7,471	3.7	276	9	9,447	338			
								DIFF.	1,976-	62-			
1186470	CAROLDALE PRIDE MASTER MAY	NON-AI DAUGHTERS											
04-13-52	1007881 3005242	9 NON-AI DAUGHTERS		15	11,748	3.8	443						
STATES-	32	8 WITH HERD-MATES		11	12,429	3.7	464	10	14,285	503			
								DIFF.	1,856-	39-			
1186472		NON-AI DAUGHTERS											
STATES-	23,31	5 WITH HERD-MATES		12	14,669	3.6	527	16	12,883	474			
								DIFF.	1,786	53			
1186474	CAROLDALE BELLMASTER	AI DAUGHTERS											
05-20-52	852147 309979	71 WITH HERD-MATES		82	12,704	3.6	458	14	12,810	468		12,174	440
STATES-	35,41,45,46,55,56	70 WITH HERD-MATES		80	12,832	3.6	463	DIFF.	22	5-			
		19 NON-AI DAUGHTERS		38	12,607	3.6	455	14	13,264	472			
		WITH HERD-MATES						DIFF.	657-	17-			
1186529		NON-AI DAUGHTERS											
STATES-	35	6 WITH HERD-MATES		11	14,304	3.8	542	16	13,839	487			
								DIFF.	465	55			
1186531	GOORIGHT ORMSBY GREAT	NON-AI DAUGHTERS											
06-01-52	992853 631246	16 WITH HERD-MATES		23	13,336	3.7	490	9	13,751	517			
STATES-	35							DIFF.	415-	27-			
1186650	B V POSCH DEAN	NON-AI DAUGHTERS											
06-28-51	761977 777459	8 WITH HERD-MATES		19	10,296	3.5	363						
STATES-	21	6 WITH HERD-MATES		16	9,948	3.5	350	10	11,457	397			
								DIFF.	1,509-	47-			
1186707	TYLER FARMS SUNBEAM PAUL	NON-AI DAUGHTERS											
04-18-52	1063381 2473738	14 WITH HERD-MATES		26	11,515	3.8	432	14	12,204	449			
STATES-	13			19	11,983	3.7	448	DIFF.	221-	1-			

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERO-MATES			PREDICTED AV.	
			RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
			NUMBER	LB	%	LB		LB	LB	LB	LB
1186764	NACHES PONTIAC DE KOL	37	AI DAUGHTERS	53	13,172	3.4	445				
09-28-51	1114125 2808941	34	WITH HERO-MATES	46	13,226	3.4	448	11	14,015	522	11,659 394
STATES-	82,91,92		NON-AI DAUGHTERS					DIFF. 789-	74-		
		1	WITH HERO-MATES	2	18,185	3.1	568	11	13,725	485	
								DIFF. 4,460	83		
1186860	.....		NDN-AI DAUGHTERS								
STATES-	35,47	25	WITH HERO-MATES	26	9,314	3.6	332	16	10,268	344	
								DIFF. 954-	12-		
1187030	.....		NDN-AI DAUGHTERS								
STATES-	91	18	WITH HERO-MATES	30	14,526	3.7	535	53	14,013	516	
								DIFF. 513	19		
1187033	REKLAW BESS DEAN		NDN-AI DAUGHTERS								
08-22-51	1057299 3063698	11	WITH HERO-MATES	18	12,251	3.6	439	5	11,686	411	
STATES-	42							DIFF. 565	28		
1187274	.....		NON-AI DAUGHTERS								
STATES-	35	11	WITH HERO-MATES	14	14,207	3.9	556	20	13,784	507	
								DIFF. 423	49		
1187309	.....		NON-AI DAUGHTERS								
STATES-	85	30	WITH HERO-MATES	31	16,099	3.3	531	6	13,897	500	
								DIFF. 2,202	31		
1187374	SUNNYMEDE COUNT DEAN WALKER - TWIN.....		AI DAUGHTERS								
06-24-52	981360 510098	27	WITH HERO-MATES	47	12,023	3.6	430	10	11,572	425	12,370 444
STATES-	43,71,74							DIFF. 451	5		
1187418	.....		NON-AI DAUGHTERS								
STATES-	43	12	WITH HERO-MATES	12	12,261	3.5	426	13	11,947	432	
								DIFF. 314	6-		
1187680	.....		AI DAUGHTERS	315	12,978	3.9	503				
AI STUD, 23-07		230	WITH HERO-MATES	312	12,993	3.9	503	11	12,456	463	12,639 482
STATES-	12,13,16,23,84	229						DIFF. 537	40		
		7	NON-AI DAUGHTERS	18	13,120	4.2	550				
		6	WITH HERO-MATES	15	13,353	4.1	547	16	13,013	488	
								DIFF. 340	59		
1187754	.....		NON-AI DAUGHTERS								
STATES-	51	6	WITH HERO-MATES	12	13,491	3.9	522	25	13,651	511	
								DIFF. 160-	11		
1187820	.....		NON-AI DAUGHTERS								
STATES-	13	5	WITH HERO-MATES	7	13,453	4.0	540				
		3		4	13,495	4.1	553	3	10,963	401	
								DIFF. 2,532	152		
1187883	.....		NON-AI DAUGHTERS								
STATES-	35,64,74	18	WITH HERO-MATES	31	12,477	3.9	488	24	13,539	499	
								DIFF. 1,062-	11-		
1187907	.....		NON-AI DAUGHTERS								
STATES-	52	9	WITH HERO-MATES	18	12,370	4.0	489	9	11,929	463	
								DIFF. 441	26		
1187942	.....		NON-AI DAUGHTERS								
STATES-	33,35	9	WITH HERO-MATES	15	12,154	3.8	461	17	11,896	442	
								DIFF. 258	19		
1187970	.....		NDN-AI DAUGHTERS								
STATES-	71	16	WITH HERO-MATES	16	9,996	3.8	376	9	10,560	379	
								DIFF. 564-	3-		
1188033	.....		NON-AI DAUGHTERS								
STATES-	35	24	WITH HERO-MATES	27	11,206	3.6	402	10	12,139	457	
								DIFF. 933-	55-		
1188101	.....		NDN-AI DAUGHTERS								
STATES-	84	18	WITH HERO-MATES	37	12,986	3.7	482	21	13,170	468	
								DIFF. 184-	14		
1188111	.....		NON-AI DAUGHTERS								
STATES-	32	22	WITH HERO-MATES	24	13,171	3.9	514	4	11,860	453	
								DIFF. 1,311	61		
1188114	.....		NON-AI DAUGHTERS								
STATES-	55	6	WITH HERO-MATES	13	11,126	3.6	403				
		5		12	11,050	3.6	402	16	11,097	395	
								DIFF. 47-	7		
1188250	PECORA DALE ALERT SCHREINER LAD.....		NDN-AI DAUGHTERS								
10-17-51	959484 752188	8	WITH HERO-MATES	15	13,190	3.8	496				
STATES-	48	2		5	13,183	3.5	466	12	13,094	466	
								DIFF. 89			

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1188324	.....										
STATES-	33,35,45	5	NON-AI DAUGHTERS	9	10,531	3.5	372					
		4	WITH HERO-MATES	8	10,253	3.6	366	19	11,380	413		
								DIFF.	1,127-	47-		
1188406	.....										
STATES-	43	6	NON-AI DAUGHTERS	12	11,203	3.6	405	5	11,019	400		
			WITH HERO-MATES					DIFF.	184	5		
1188418	BUDERWIN FOBES LOCHINVAR.....											
09-26-51	929063 768000	62	AI DAUGHTERS	77	12,874	3.7	479					
	AI STUD, 11-01	61	WITH HERO-MATES	76	12,879	3.7	479	13	12,242	468	12,636	454
STATES-	11,23							DIFF.	637	11		
		15	NON-AI DAUGHTERS	22	10,201	3.7	375					
		13	WITH HERO-MATES	20	10,533	3.6	384	8	9,511	382		
								DIFF.	1,022	2		
1188490	.....										
STATES-	84	6	NON-AI DAUGHTERS	8	16,917	3.6	605	9	14,669	536		
			WITH HERO-MATES					DIFF.	2,248	69		
1188529	.....										
STATES-	23,35,91	29	NON-AI DAUGHTERS	57	13,119	3.5	465	13	12,868	463		
			WITH HERO-MATES					DIFF.	251	2		
1188546	.....										
STATES-	32,34	5	NON-AI DAUGHTERS	11	10,644	3.6	382	16	12,472	453		
			WITH HERO-MATES					DIFF.	1,828-	71-		
1188572	HEDGE HARMONIOUS QUEEN SIR -TWIN											
06-18-52	1086326 2913170	17	NON-AI DAUGHTERS	33	12,009	3.6	431					
		15	WITH HERO-MATES	29	12,145	3.6	433	11	11,563	410		
STATES-	21							DIFF.	582	23		
1188593	.....										
STATES-	31,35,43	5	NON-AI DAUGHTERS	9	11,882	3.8	451	10	12,404	441		
		4	WITH HERO-MATES	7	11,937	3.9	468	DIFF.	467-	27		
1188611	KENMAC SIR PEBBLE BEACH DICK											
02-06-52	1139645 2276280	10	NON-AI DAUGHTERS	20	11,979	3.4	404					
		9	WITH HERO-MATES	16	12,173	3.4	415	6	11,999	431		
STATES-	31							DIFF.	174	16-		
1188679	CHAMPION BESS COTTONADE											
08-31-52	890463 608608	10	NON-AI DAUGHTERS	24	10,764	3.6	386	13	11,645	424		
STATES-	55		WITH HERO-MATES					DIFF.	877-	38-		
1188729	HOLLINS HEWISBURG											
03-15-52	982882 495125	11	NON-AI DAUGHTERS	21	7,715	3.7	286					
		10	WITH HERO-MATES	20	7,951	3.7	295	7	9,124	344		
STATES-	52							DIFF.	1,173-	49-		
1188730	HOLLINS HUGGENS.....											
07-04-52	1087970 1952230	12	NON-AI DAUGHTERS	25	11,682	3.4	392					
		8	WITH HERO-MATES	18	11,949	3.4	402	17	12,236	440		
STATES-	52,55							DIFF.	287-	38-		
1188731	MAN-O-WAR B F CRESCENT COMBINE											
06-20-52	1074603 2226900		NON-AI DAUGHTERS									
	AI STUD, 35-05	37	WITH HERO-MATES	65	13,518	3.6	482	19	13,477	493		
STATES-	32,33,35,42,84,86							DIFF.	41	11-		
1188733	.....										
STATES-	92	5	NON-AI DAUGHTERS	7	10,191	4.4	451	4	9,955	433		
			WITH HERO-MATES					DIFF.	236	18		
1188784	.....										
STATES-	35	20	NON-AI DAUGHTERS	42	13,299	3.7	489	6	13,199	474		
			WITH HERO-MATES					DIFF.	100	15		
1188980	VIBURKE PRIDE.....											
04-12-52	992855 959643	15	NON-AI DAUGHTERS	30	14,920	3.5	520					
		13	WITH HERO-MATES	28	15,228	3.5	531	9	12,604	454		
STATES-	52,54							DIFF.	2,624	77		
1189010	GRAHAMHOLM PROGRESS HOMESTEAD.....											
09-25-49	741485 222732	496	AI DAUGHTERS	700	12,687	3.7	465					
	AI STUD, 41-04	489	WITH HERO-MATES	685	12,687	3.7	465	15	12,577	458	12,248	451
STATES-	23,35,41,42,45,51,52							DIFF.	110	7		
		25	NON-AI DAUGHTERS									
			WITH HERO-MATES	57	13,525	3.6	492	5	12,396	438		
								DIFF.	1,129	54		
1189014	.....										
STATES-	52,55	9	NON-AI DAUGHTERS	14	11,065	3.7	413					
		8	WITH HERO-MATES	13	11,384	3.8	430	15	11,644	446		
								DIFF.	260-	16-		
1189112	.....										
STATES-	61,91,92	6	NON-AI DAUGHTERS	13	14,678	3.5	519	13	13,811	502		
			WITH HERO-MATES					DIFF.	867	17		

SIRE OF DHIA DAUGHTERS

HDLSTEIN				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PREDICTED	AV.
				RECORDS MILK TEST FAT	NUMBER MILK FAT		MILK FAT	
				NUMBER LB % LB	NUMBER LB LB		LB LB	
1189113	CARNATION PROGRESSOR LETTA LEO.....							
D3-19-52	808292 484949	167	AI DAUGHTERS	262	11,086	3.6	403	
	AI STUD, 61-01	163	WITH HERD-MATES	254	11,092	3.6	403	
STATES- 61								
		2	NON-AI DAUGHTERS					
			WITH HERD-MATES	4	12,789	3.6	464	
1189195	JULE ADMIRAL CRESCENT KING.....							
D3-16-52	929716 58069	141	AI DAUGHTERS	144	11,999	3.8	451	
	AI STUD, 16-04	138	WITH HERD-MATES	140	12,035	3.8	452	
STATES- 12,13,14,16,21,22,52,								
55		27	NON-AI DAUGHTERS	64	13,049	3.7	485	
		26	WITH HERD-MATES	62	13,123	3.7	488	
1189308	SUSSEX ROBINHDDO ARISTOCRAT.....							
D8-09-52	1033250 2814361	30	NON-AI DAUGHTERS	50	11,254	3.5	399	
		29	WITH HERD-MATES	48	11,251	3.5	398	
STATES- 51								
1189317	ELMER BROOK HOMESTEAD SELECT.....							
D5-04-52	1119383 2920471		NON-AI DAUGHTERS					
	AI STUD, 42-02	31	WITH HERD-MATES	65	14,422	3.8	544	
STATES- 35,42,47								
1189352	.....						
STATES- 43			NON-AI DAUGHTERS					
		7	WITH HERD-MATES	15	9,731	3.7	362	
1189494	.....						
STATES- 21			NON-AI DAUGHTERS					
		12	WITH HERD-MATES	33	10,761	3.7	394	
		11	WITH HERD-MATES	31	11,040	3.6	399	
1189565	.....						
STATES- 23			NON-AI DAUGHTERS					
		9	WITH HERD-MATES	13	8,433	3.7	312	
1189569	EASTHAVEN DRMSBY F08ES DIRECT.....							
D12-12-51	870736 81979		NON-AI DAUGHTERS					
		23	WITH HERD-MATES	38	14,535	3.7	533	
STATES- 32,33								
1189590	WIS ORMSBY PILDT							
D9-26-52	933122 980143	147	AI DAUGHTERS	225	12,461	3.6	453	
	AI STUD, 42-08	142	WITH HERD-MATES	217	12,425	3.6	451	
STATES- 33,42,								
1189593	WIS SYMBOL							
D9-28-52	915940 347083		NON-AI DAUGHTERS					
	AI STUD, 34-01	47	WITH HERD-MATES	90	14,141	3.6	503	
STATES- 21,23,33,34,35,41,42,								
48,52,84								
1189594	.....						
STATES- 82,84,87			NON-AI DAUGHTERS					
		23	WITH HERD-MATES	38	14,592	3.5	515	
		22	WITH HERD-MATES	37	14,554	3.5	513	
1189595	.....						
STATES- 35,51			NON-AI DAUGHTERS					
		18	WITH HERD-MATES	31	11,881	3.6	424	
1189668	.....						
STATES- 21,91			NON-AI DAUGHTERS					
		26	WITH HERD-MATES	44	11,406	3.6	413	
1189673	.....						
STATES- 52			NON-AI DAUGHTERS					
		15	WITH HERD-MATES	27	11,644	3.6	419	
1189679	PAULINE SILVER TIDY BURKE - TWIN.....							
D1-06-52	1113348 2801455	42	AI DAUGHTERS	42	11,858	3.6	427	
	AI STUD, 52-01	41	WITH HERD-MATES	41	11,897	3.6	427	
STATES- 52,55								
		65	NON-AI DAUGHTERS	124	13,739	3.6	494	
		64	WITH HERD-MATES	118	13,799	3.6	496	
1189713	.....						
STATES- 33			NON-AI DAUGHTERS					
		6	WITH HERD-MATES	13	12,676	3.3	421	
		5	WITH HERD-MATES	11	12,981	3.4	442	
1189767	.....						
STATES- 14,21			NON-AI DAUGHTERS					
		11	WITH HERD-MATES	12	13,901	3.4	474	
		7	WITH HERD-MATES	8	13,360	3.5	441	
1189776	.....						
STATES- 13			NON-AI DAUGHTERS					
		5	WITH HERD-MATES	10	13,923	3.5	493	
1189792	.....						
STATES- 64			NON-AI DAUGHTERS					
		5	WITH HERD-MATES	6	12,363	3.7	455	

SIRE'S OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1189819	.....		NON-A1 DAUGHTERS									
STATES- 41		5	WITH HERD-MATES	9	15,042	3.3	498	5	13,601	474		
								DIFF.	1,441	24		
1189847	.....		NON-A1 DAUGHTERS									
STATES- 23,51		21	WITH HERD-MATES	28	11,438	4.0	457	7	12,120	453		
		20		27	11,606	4.0	463	DIFF.	514-	10		
1189859	MARLOW REGAL RDBURKE PIEBE		NON-A1 DAUGHTERS									
09-21-52	1048418 2501367	41	WITH HERD-MATES	86	13,995	4.0	557	9	13,279	515		
STATES- 42								DIFF.	716	42		
1189867	RYANCREST ECHO VAR AGAIN		NON-A1 DAUGHTERS									
09-15-52	984267 888572	45	WITH HERD-MATES	106	11,734	3.4	395	13	12,596	446		
STATES- 21		42		101	11,704	3.4	394	DIFF.	892-	52-		
1189870	.....		NON-A1 DAUGHTERS									
A1 STUD, 23-08		124	A1 DAUGHTERS	124	12,000	3.8	461	5	12,224	461	12,104	450
STATES- 12,13,15,16,21,22,23,		109	WITH HERD-MATES	109	12,221	3.8	468	DIFF.	3-	7		
50,51			NON-A1 DAUGHTERS									
		60	WITH HERD-MATES	106	15,527	3.9	600	11	15,643	589		
								DIFF.	116-	11		
1189928	SHADELAWN DRMSBY CARNATION		NON-A1 DAUGHTERS									
01-14-52	1084692 2976510	19	WITH HERD-MATES	21	15,867	3.7	588	6	14,448	509		
STATES- 41								DIFF.	1,419	79		
1189940	.....		NON-A1 DAUGHTERS									
STATES- 35		7	WITH HERD-MATES	7	12,634	3.7	466	12	13,278	463		
								DIFF.	644-	3		
1190024	SDVERDI SDVEREIGN		NON-A1 DAUGHTERS									
05-31-52	1082308 3119004	9	WITH HERD-MATES	13	10,689	3.8	404	12	13,012	494		
STATES- 33,57								DIFF.	2,323-	90-		
1190031	LAVERTA DRMSBY HAZELWOOD		NON-A1 DAUGHTERS									
06-11-52	1096540 2465417	11	WITH HERD-MATES	25	12,568	3.8	475	12	13,480	495		
STATES- 41								DIFF.	912-	20-		
1190034	LAVERTA BURKE HAZELWOOD LAD		NON-A1 DAUGHTERS									
10-30-52	1096540 3150468	13	WITH HERD-MATES	28	13,141	3.7	483	17	11,693	427		
STATES- 41								DIFF.	1,448	56		
1190125	.....		NON-A1 DAUGHTERS									
STATES- 55		9	WITH HERD-MATES	15	10,175	3.5	352	19	11,766	413		
		8		14	9,869	3.4	338	DIFF.	1,897-	75-		
1190126	.....		NON-A1 DAUGHTERS									
STATES- 55,56		9	WITH HERD-MATES	13	12,934	3.6	468	13	11,557	427		
		8		12	13,437	3.6	489	DIFF.	1,880	62		
1190151	WALKER MABEL PA8ST DF RONHUB		NON-A1 DAUGHTERS									
07-14-52	1104657 2467841	350	A1 DAUGHTERS	499	12,389	3.8	466	14	12,548	463	11,989	447
STATES- 11,13,14,16,21,22,23,		349	WITH HERD-MATES	495	12,393	3.8	466	DIFF.	155-	3		
31,32,33,34,35,41,42,43,46,47,		28	NON-A1 DAUGHTERS	51	12,055	3.8	458	15	12,744	476		
50,51,52,54,57,61,84,87,91,92		26	WITH HERD-MATES	47	12,073	3.8	461	DIFF.	671-	15-		
1190217	.....		NON-A1 DAUGHTERS									
STATES- 32		12	WITH HERD-MATES	14	12,893	3.7	476	19	12,445	472		
								DIFF.	48	4		
1190223	JERRY CURTISS CANDY DUNLDGGIN		NON-A1 DAUGHTERS									
07-02-52	955493 192558	16	WITH HERD-MATES	42	10,550	3.6	381	24	11,475	434		
STATES- 51,52,55		17		40	10,643	3.6	384	DIFF.	832-	50-		
1190269	ROCKCREST WINSTON PRIDE		NON-A1 DAUGHTERS									
09-30-52	886174 76976	19	WITH HERD-MATES	45	13,432	3.5	467	12	13,005	459		
STATES- 42								DIFF.	427	8		
1190297	BAILAND ILLUSTRATOR DESIGN		NON-A1 DAUGHTERS									
09-29-52	1078090 2701972	9	WITH HERD-MATES	12	13,556	3.4	463	10	12,722	479		
STATES- 91								DIFF.	834	16-		
1190351	BREEZEWOOD ROYAL KNIGHT		NON-A1 DAUGHTERS									
09-24-52	1058290 2812327	8	WITH HERD-MATES	17	15,782	3.4	533	22	17,988	613		
STATES- 31								DIFF.	2,206-	80-		
1190359	.....		NON-A1 DAUGHTERS									
STATES- 35		5	WITH HERD-MATES	7	12,519	3.6	446	5	12,168	453		
		3		4	12,765	3.6	464	DIFF.	597	11		

SIRE5 OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES 5 AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
			NUMBER LB # LB		LB LB
1190396	CHRISTY HOMESTEAD FORETELLER.....				
01-23-52	1001768 2823119 280 AI DAUGHTERS	493	12,689 3.5 442		
	AI STUD, 35-04 271 WITH HERD-MATES	480	12,704 3.5 443	14 12,558 458	12,277 430
STATES-	16,23,31,33,34,35,41, 42,48,52,56,57,58,61,64,74,84, 86,91			DIFF. 146 15-	
1190474	.....			
STATES-	35 NON-AI DAUGHTERS	15	11,916 3.5 422	11 11,619 416	
	8 WITH HERD-MATES			DIFF. 297 6	
1190526	.....			
STATES-	33,35 5 NON-AI DAUGHTERS	5	9,874 3.7 363	16 12,074 423	
	1 WITH HERD-MATES	1	11,250 3.6 404	DIFF. 824- 19-	
1190547	.....			
STATES-	16,21 43 NON-AI DAUGHTERS	71	15,163 3.7 565	19 14,000 534	
	41 WITH HERD-MATES	69	15,144 3.7 566	DIFF. 1,144 32	
1190632	LYON BROOK WALLIE QUEEN.....				
06-11-52	835921 803453 6 AI DAUGHTERS	6	12,545 3.5 442		
	AI STUD, 33-03 5 WITH HERD-MATES	5	12,122 3.6 439	12 11,427 430	12,277 444
STATES-	13,21,22,23,31,33,34, 35,42,52,55,57	94	15,148 3.5 524	DIFF. 695 9	
	91 WITH HERD-MATES	186	15,200 3.5 525	13 13,974 524	
				DIFF. 1,226 1	
1190671	.....			
STATES-	33,43 6 NON-AI DAUGHTERS	11	8,976 3.7 330	8 10,576 392	
	6 WITH HERD-MATES			DIFF. 1,600- 62-	
1190683	.....			
STATES-	41 6 NON-AI DAUGHTERS	6	10,160 3.1 315	5 12,308 395	
	4 WITH HERD-MATES	4	10,780 3.1 330	DIFF. 1,528- 65-	
1190714	.....			
STATES-	42 10 NON-AI DAUGHTERS	19	12,679 3.4 434	4 12,444 423	
	9 WITH HERD-MATES	12	13,005 3.3 431	DIFF. 561 8	
1190751	RIDGEPORT SPOFFORD ABBEKERK				
10-23-52	1105445 2259047 9 NON-AI DAUGHTERS	20	12,880 3.9 499	24 13,587 492	
STATES-	21,91,92			DIFF. 707- 7	
1190886	.....			
STATES-	74 11 NON-AI DAUGHTERS	15	12,156 3.4 412	48 12,814 438	
	11 WITH HERD-MATES			DIFF. 658- 26-	
1190889	RAVEN DE KOL ROAMER PABST				
10-05-52	909839 593347 93 AI DAUGHTERS	136	11,964 3.5 420		
	AI STUD, 41-04 92 WITH HERD-MATES	132	12,012 3.5 422	14 12,566 455	11,649 414
STATES-	35,41,45			DIFF. 554- 33-	
1190937	.....			
STATES-	84 8 NON-AI DAUGHTERS	15	13,642 3.6 495	4 13,601 502	
	7 WITH HERD-MATES	14	13,381 3.7 495	DIFF. 220- 7-	
1190953	LANGE RE-CHARITY				
04-15-52	901195 394985 36 NON-AI DAUGHTERS	62	15,584 3.8 586	11 13,607 494	
STATES-	32,34,35,41			DIFF. 1,977 92	
1191026	.....			
STATES-	55 19 NON-AI DAUGHTERS	39	9,901 3.3 329	4 10,508 370	
	19 WITH HERD-MATES			DIFF. 607- 41-	
1191200	CARNATION ELM SITE TIP-TOP.....				
06-04-52	1118033 3082199 18 NON-AI DAUGHTERS	30	11,747 3.6 419	8 12,456 448	
	17 WITH HERD-MATES	27	11,807 3.6 424	DIFF. 649- 24-	
STATES-	42,47				
1191201	.....			
STATES-	21,35,52,74 20 NON-AI DAUGHTERS	29	13,161 3.6 468	15 13,224 473	
	20 WITH HERD-MATES			DIFF. 63- 5-	
1191203	.....			
STATES-	51 6 NON-AI DAUGHTERS	13	12,999 4.0 514	14 9,112 398	
	6 WITH HERD-MATES			DIFF. 3,887 116	
1191210	.....			
STATES-	34 7 NON-AI DAUGHTERS	20	12,929 3.6 463	10 12,585 436	
	7 WITH HERD-MATES			DIFF. 344 27	
1191260	.....			
STATES-	82 5 NON-AI DAUGHTERS	5	10,754 3.3 360	9 10,970 380	
	4 WITH HERD-MATES	4	10,375 3.5 363	DIFF. 595- 17-	
1191328	.....			
STATES-	41 5 NON-AI DAUGHTERS	5	14,652 3.5 517	8 14,614 502	
	5 WITH HERD-MATES			DIFF. 38 15	

SIRE OF OHIA DAUGHTERS

HOLSTEIN					AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV. PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	L8	%	L8	NUMBER	MILK	FAT	MILK	FAT
1191336 KNOLLWDDD SUPREME 4TH.....													
07-08-52 1139652 2399302	41	9,970	4.2	414	80	10,359	4.2	432	35	11,670	406		
STATES- 55	33	WITH HERD-MATES							DIFF. 1,311-		26		
1191426 LOGWOOD MISTER E1 MARS - TWIN.....													
05-05-52 1117039 2197211	27	13,250	4.1	539	35	13,101	4.1	533	19	12,492	491		
STATES- 51	21	WITH HERD-MATES							DIFF. 609		42		
1191439 CRESTON ROAMER KING													
09-12-52 859213 634144	34	10,635	3.9	410	78	10,710	3.9	414	8	12,403	478		
STATES- 51	31	WITH HERD-MATES							DIFF. 1,693-		64-		
1191440 CRESTON ROAMER LUCKY STRIKE													
09-17-52 859213 877700	18	12,146	3.7	450	28	12,034	3.7	446	12	12,332	440		
STATES- 34	17	WITH HERD-MATES							DIFF. 298-		6		
1191453 MAGIC TRITOMIA BURKE													
09-30-51 886174 134340	23	11,586	3.5	404	40				7	11,916	426		
STATES- 42		WITH HERD-MATES							DIFF. 330-		22-		
1191455 ROSNI LETITIA F08ES KORNDYKE													
06-10-52 860768 657929	14	11,711	3.6	419	28	11,720	3.6	423	19	13,160	506		
STATES- 52	12	WITH HERD-MATES							DIFF. 1,440-		83-		
1191767 MILLER ACRES MASTER RAVEN													
06-23-52 909839 176857	11	13,508	3.7	494	18	13,630	3.7	498	9	14,234	512		
STATES- 22	9	WITH HERD-MATES							DIFF. 604-		14-		
1191799													
STATES- 32,64	10	NON-AI DAUGHTERS			12	11,314	3.5	395	17	11,296	414		
		WITH HERD-MATES							DIFF. 18		19-		
1191814													
STATES- 34	17	NON-AI DAUGHTERS			29	14,204	3.7	525	3	13,916	507		
		WITH HERD-MATES							DIFF. 288		18		
1191920 HIGH MEADOW FARM F08ES DEAN.....													
05-01-52 761977 859713	300	12,403	3.6	449	513	12,517	3.6	452	14	12,780	465	11,910	432
AI STUD, 21-01	257	WITH HERD-MATES			462				DIFF. 263-		13-		
STATES- 13,14,21,23													
	2	NON-AI DAUGHTERS			4	10,772	3.7	394	12	14,261	524		
	1	WITH HERD-MATES			3	12,763	3.6	459	DIFF. 1,498-		65-		
1191921 HIGH MEADOW FARM MASTER DEAN.....													
07-06-51 761977 203892	20	14,303	3.9	555	56	14,524	3.9	563	11	13,816	533		
AI STUD, 35-75	19	WITH HERD-MATES			51				DIFF. 708		30		
STATES- 21,35,52													
1191923													
STATES- 33,35	5	NON-AI DAUGHTERS			8	8,679	3.7	325	7	10,736	386		
		WITH HERD-MATES							DIFF. 2,057-		61-		
1192020 CLOVERBROOK BURKE ROAMER													
06-23-52 859213 791963	11	12,820	3.5	443	20	13,292	3.5	462	5	13,846	491		
STATES- 23,42	8	WITH HERD-MATES			16				DIFF. 554-		29-		
1192023													
STATES- 42	6	NON-AI DAUGHTERS			17	11,554	3.6	416	4	11,588	412		
		WITH HERD-MATES							DIFF. 34-		4		
1192025 CLOVERBROOK ADMIRAL REGAL.....													
08-06-52 1131139 3082727	32	11,055	3.7	409	60				13	11,670	410		
STATES- 42		WITH HERD-MATES							DIFF. 615-		1-		
1192060 TRUNLAN ROBURKE PRINCE DAISY													
12-16-51 1038493 2832503	14	11,500	3.9	444	32	11,068	3.9	436	28	11,604	459		
STATES- 21	11	WITH HERD-MATES							DIFF. 536-		23-		
1192178 COLLEGE REBURKE													
11-08-52 909945 420440	9	15,171	3.5	524	16	15,561	3.5	537	16	14,898	541	12,472	444
AI STUD, 84-01	8	WITH HERD-MATES			14				DIFF. 663		4-		
STATES- 84													
	3	NON-AI DAUGHTERS			4	15,485	3.4	523	26	11,578	476		
		WITH HERD-MATES							DIFF. 3,907		47		
1192253													
STATES- 21	5	NON-AI DAUGHTERS			14	14,914	3.1	467	12	12,814	454		
		WITH HERD-MATES							DIFF. 2,100		13		
1192261													
STATES- 41	16	NON-AI DAUGHTERS			17	9,546	3.6	343	5	13,286	482		
		WITH HERD-MATES							DIFF. 3,740-		139-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS NUMBER	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. HERD-MATE MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
1192305	.....	NON-AI DAUGHTERS								
STATES- 55	7	WITH HERD-MATES	7	10,426	3.5	367	28 10,007 DIFF. 419	353 14		
1192306	.....	NDN-AI DAUGHTERS								
STATES- 55	14	WITH HERD-MATES	16	10,280	3.6	367	27 9,088 DIFF. 1,192	336 31		
1192310	.....	NON-AI DAUGHTERS								
STATES- 41	5	WITH HERD-MATES	5	7,590	3.4	256	4 9,757 DIFF. 2,167-	340 84-		
1192325	.....	AI DAUGHTERS								
AI STUD, 33-03		WITH HERD-MATES	10	11,665	3.5	407	8 13,424 DIFF. 1,759-	493 86-	11,363	406
STATES- 14,21,23,34,35,55	10	NON-AI DAUGHTERS								
	14	WITH HERD-MATES	29	14,239	3.5	504	8 14,040 DIFF. 199	527 23-		
1192327	.....	NDN-AI DAUGHTERS								
STATES- 21,35,41,51,52,74	19	WITH HERD-MATES	34	14,447	3.8	545	19 13,256 DIFF. 1,191	486 59		
1192342	.....	NDN-AI DAUGHTERS								
STATES- 52	5	WITH HERD-MATES	17	13,021	3.5	461	8 12,433 DIFF. 993	466 8		
1192359	.....	NDN-AI DAUGHTERS								
STATES- 23	6	WITH HERD-MATES	7	12,753	3.4	438	7 12,719 DIFF. 34	463 25-		
1192383	.....	NDN-AI DAUGHTERS								
STATES- 22	6	WITH HERD-MATES	13	9,958	3.6	359	32 10,583 DIFF. 70-	384 7-		
1192391	FICKELSTEIN DON LAD.	NDN-AI DAUGHTERS								
05-05-51 1063773 2759345	18	WITH HERD-MATES	25	13,379	3.8	512	12 13,505 DIFF. 2-	493 27		
STATES- 47,48	11		15	13,503	3.9	520				
1192523	.....	NON-AI DAUGHTERS								
STATES- 33	7	WITH HERD-MATES	10	14,474	3.8	553	6 12,352 DIFF. 2,122	481 72		
1192675	.....	NDN-AI DAUGHTERS								
STATES- 42	11	WITH HERD-MATES	12	10,733	3.5	381	9 12,446 DIFF. 1,336-	429 37-		
1192683	.....	NDN-AI DAUGHTERS								
STATES- 31	5	WITH HERD-MATES	7	13,477	3.8	513	5 13,343 DIFF. 134	509 4		
1192713	NEMAMA KEROYAL BURKE.	AI DAUGHTERS								
02-18-52 984799 961239	110	WITH HERD-MATES	110	13,823	3.7	510	17 13,073 DIFF. 786	479 31	12,891	474
STATES- 12,13,14,21,22,23,31,32,34,51,52,55,57,58,64,91	108	NON-AI DAUGHTERS								
	39	WITH HERD-MATES	101	15,889	3.9	620	19 15,062 DIFF. 1,186	587 45		
1192779	CURTISS CANOY MADCAP MILLER	AI DAUGHTERS								
10-29-52 1113278 2480698	117	WITH HERD-MATES	199	12,903	3.6	465	12 12,183 DIFF. 689	453 10	12,723	452
STATES- 11,13,14,16,21,22,23,31,32,33,34,35,41,42,43,47,50,51,52,61,74,92	116	NDN-AI DAUGHTERS								
	25	WITH HERD-MATES	50	10,823	3.9	423	17 10,832 DIFF. 159	406 27		
1192789	CURTISS CANDY REBURKE FAVOR	AI DAUGHTERS								
10-19-52 1003598 3010333	100	WITH HERD-MATES	129	11,609	3.9	456	14 12,558 DIFF. 879-	465 6-	11,362	438
STATES- 11,13,14,16,21,22,23,31,32,33,34,35,41,42,47,51,52,55,61,91,92	97	NDN-AI DAUGHTERS								
	23	WITH HERD-MATES	48	10,991	3.9	433				
1192826	SUTTON DAKS VAR MASTER.	AI DAUGHTERS								
02-26-52 879145 733050	112	WITH HERD-MATES	165	12,222	3.6	441	12 12,502 DIFF. 288-	460 20-	11,873	426
STATES- 33,35,41,42,47,56,73	110	NON-AI DAUGHTERS								
	15	WITH HERD-MATES	23	12,591	3.6	447	18 13,794 DIFF. 1,203-	510 63-		
1192854	.....	NDN-AI DAUGHTERS								
STATES- 23	5	WITH HERD-MATES	5	8,302	3.4	286	12 9,956 DIFF. 896-	369 52-		
1192865	MAOCAP ORMSBY JERRY	NDN-AI DAUGHTERS								
06-09-52 919608 135779	12	WITH HERD-MATES	19	11,321	3.9	442	5 11,215 DIFF. 10	416 13		
STATES- 32	8		12	11,225	3.8	429				
1192872	.....	NDN-AI DAUGHTERS								
STATES- 35	19	WITH HERD-MATES	40	12,470	3.5	441	12 12,118 DIFF. 352	445 4-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.				PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB		MILK LB	FAT LB
1192892	KYLAND CASCADE BURKE 9TH		40	AI DAUGHTERS	59	12,153	3.7	444					
01-09-52	1063862 2606722	39	WITH HERD-MATES	57	12,151	3.7	444	11	11,331	423		12,660	456
STATES- 35,65	AI STUO, 65-02							DIFF. 820		21			
		4	NON-AI DAUGHTERS	9	13,837	3.6	503	11	13,768	511			
		3	WITH HERD-MATES	8	15,213	3.6	548	DIFF. 1,445		37			
1192893	.....											
			NON-AI DAUGHTERS										
STATES- 42		24	WITH HERD-MATES	41	10,615	3.6	378	33	10,212	361			
								DIFF. 403		17			
1192894	.....											
			NON-AI DAUGHTERS										
STATES- 22,35		16	WITH HERD-MATES	24	12,099	3.5	418	14	12,175	417			
								DIFF. 76-		1			
1192896	.....											
			NON-AI DAUGHTERS										
STATES- 35		18	WITH HERD-MATES	33	13,031	3.5	461	3	13,502	498			
								DIFF. 471-		37-			
1192899	KYLAND PREMIER BURKE		40	NON-AI DAUGHTERS	82	10,953	3.8	413					
01-21-52	895914 464644	38	WITH HERD-MATES	80	10,850	3.8	409	29	10,995	414			
STATES- 42								DIFF. 145-		5-			
1192969	PARAMOUNT BURKE FLY JESS.....												
09-18-52	1116864 3308183	16	NON-AI DAUGHTERS	21	13,142	3.7	486						
STATES- 41		14	WITH HERD-MATES	18	13,174	3.7	489	6	11,797	464			
								DIFF. 1,377		25			
1192984	.....											
			NON-AI DAUGHTERS										
STATES- 48		9	WITH HERD-MATES	16	10,358	3.9	401	8	11,254	422			
								DIFF. 896-		21-			
1192986	.....											
			NON-AI DAUGHTERS										
STATES- 42		5	WITH HERD-MATES	7	13,470	3.6	484	9	13,909	528			
								DIFF. 439-		44-			
1193016	.....											
			NON-AI DAUGHTERS										
STATES- 31		5	WITH HERD-MATES	6	12,106	3.5	419	13	12,528	436			
								DIFF. 422-		17-			
1193032	CHERRYDOLD DUNLOGGIN JERRY		12	NON-AI DAUGHTERS	33	10,690	4.0	430					
10-27-52	928352 95165		WITH HERD-MATES					11	11,738	439			
STATES- 35								DIFF. 1,048-		9-			
1193093	.....											
		20	NON-AI DAUGHTERS	38	15,063	3.8	576						
STATES- 35		19	WITH HERD-MATES	37	15,136	3.8	579	3	13,574	487			
								DIFF. 1,562		92			
1193104	.....											
			NON-AI DAUGHTERS										
STATES- 35		19	WITH HERD-MATES	38	15,041	3.8	579	7	13,659	531			
								DIFF. 1,382		48			
1193165	.....											
			NON-AI DAUGHTERS										
STATES- 35		12	WITH HERD-MATES	19	13,037	3.9	508	11	12,433	465			
								DIFF. 604		43			
1193277	.....											
			NON-AI DAUGHTERS										
STATES- 41		7	WITH HERD-MATES	8	9,739	3.7	365	7	11,573	419			
								DIFF. 1,834-		54-			
1193282	.....											
			NON-AI DAUGHTERS										
STATES- 43		14	WITH HERD-MATES	18	10,684	3.8	405	6	12,346	471			
								DIFF. 1,662-		66-			
1193357	GRASSMOOR SDVEREIGN SYMBOL		14	NON-AI DAUGHTERS	32	12,623	3.6	453					
12-05-51	1047954 2815047		WITH HERD-MATES					26	11,561	431			
STATES- S2,58								DIFF. 1,062		22			
1193422	.....											
			NON-AI DAUGHTERS										
STATES- 31		7	WITH HERD-MATES	7	9,897	3.5	345	13	10,944	387			
								DIFF. 1,047-		42-			
1193425	.....											
			NON-AI DAUGHTERS										
STATES- 35,41		6	WITH HERD-MATES	11	14,615	3.4	495	17	13,979	495			
								DIFF. 636					
1193456	EDGE MOUNT ORMSBY BRACELET.....												
09-03-46	857477 979841	64	AI DAUGHTERS	65	14,372	3.5	508	14	13,609	490		12,863	461
STATES- 82,83,84,87	AI STUO, 87-01		WITH HERD-MATES					DIFF. 763		18			
		21	NON-AI DAUGHTERS	67	14,293	3.7	531	6	15,010	539			
		16	WITH HERD-MATES	40	15,267	3.7	562	DIFF. 257		23			
1193491	.....											
			NON-AI DAUGHTERS										
STATES- 21		6	WITH HERD-MATES	7	15,013	3.7	555	8	15,406	570			
		5		5	14,750	3.7	546	DIFF. 656-		24-			

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1193493									
STATES- 21,22,23,51	21	NDN-AI DAUGHTERS WITH HERD-MATES	32	12,046	3.6	429	19 13,086 DIFF. 1,040-	475 46-	
1193514 AMANA CARNATION FAYNE 03-29-52 933741 547339	39	NDN-AI DAUGHTERS WITH HERD-MATES	71	10,503	3.5	371	72 10,797 DIFF. 294-	384 13-	
STATES- 42									
1193624									
STATES- 33	11	NDN-AI DAUGHTERS WITH HERD-MATES	20	10,885	3.8	409	6 12,482 DIFF. 1,597-	450 41-	
1193735 ENCHANTER RAG APPLE..... 08-10-51 10195960 3023681	30 26	NDN-AI DAUGHTERS WITH HERD-MATES	63 56	12,781 12,968	4.0 4.0	510 520	21 14,565 DIFF. 1,597-	544 24-	
STATES- 16,21									
1193753									
STATES- 16,21,50	5	NDN-AI DAUGHTERS WITH HERD-MATES	11	12,173	4.1	504	14 12,309 DIFF. 136-	457 47	
1193784 PLEASANTLAND MONTVIC IKE 09-07-52 1144084 3300154	18 16	NDN-AI DAUGHTERS WITH HERD-MATES	28 24	14,218 14,361	3.6 3.6	516 521	8 13,190 DIFF. 1,171	473 48	
STATES- 33									
1193798 OLLIE CHIEFTAIN SEGIS LAD 02-22-52 1006529 3055975	15 13	NDN-AI DAUGHTERS WITH HERD-MATES	17 15	16,187 16,038	3.4 3.5	550 559	11 13,514 DIFF. 2,524	486 73	
STATES- 42									
1193802									
STATES- 35	5	NDN-AI DAUGHTERS WITH HERD-MATES	10	10,653	3.7	396	6 11,687 DIFF. 1,034-	417 21-	
1193927									
STATES- 31	9	NDN-AI DAUGHTERS WITH HERD-MATES	21	10,828	3.6	392	11 11,947 DIFF. 1,119-	407 15-	
1193943 LUDWIG SIR BESS TIDY..... 09-02-52 939074 915493	14 11	NDN-AI DAUGHTERS WITH HERD-MATES	28 22	10,567 10,971	3.7 3.7	390 406	10 12,152 DIFF. 1,181-	457 51-	
STATES- 42									
1194003									
STATES- 34,35,43	17 15	NDN-AI DAUGHTERS WITH HERD-MATES	29 27	11,387 11,527	3.6 3.6	413 418	9 12,412 DIFF. 885-	449 31-	
1194006									
STATES- 42	13	NDN-AI DAUGHTERS WITH HERD-MATES	18	10,752	3.7	398	12 12,156 DIFF. 1,404-	487 89-	
1194125 BLY FARM CHIEFTAIN ABEGWEIT..... 09-03-52 902915 882902	23 22	NDN-AI DAUGHTERS WITH HERD-MATES	45 44	11,304 11,475	3.6 3.5	402 405	14 12,252 DIFF. 777-	450 45-	
STATES- 21									
1194135									
STATES- 31	5	NDN-AI DAUGHTERS WITH HERD-MATES	8	14,787	3.6	535	18 13,400 DIFF. 1,387	486 49	
1194278 SHANGHIGH EXEC SUSIE FOREMAN..... 10-15-52 866178 308546	21 18	NDN-AI DAUGHTERS WITH HERD-MATES	29 25	12,831 13,119	3.7 3.7	480 489	27 12,975 DIFF. 144	474 15	
STATES- 61									
1194281 SHANGHIGH VAR RAG APPLE BLACKY..... 11-10-52 1011334 3021354	39 38	NDN-AI DAUGHTERS WITH HERD-MATES	56 55	12,935 12,955	3.9 3.9	504 505	16 13,102 DIFF. 147-	489 16	
STATES- 61									
1194283 SHANGHIGH EXEC SUPREME TOPMAN 08-02-52 1090259 3150447	27 24	NDN-AI DAUGHTERS WITH HERD-MATES	54 48	8,764 8,870	3.4 3.4	295 300	9 10,885 DIFF. 2,615-	363 63-	
STATES- 31									
1194295									
STATES- 35	13	NDN-AI DAUGHTERS WITH HERD-MATES	25	13,129	3.7	484	10 12,918 DIFF. 211	464 20	
1194348 ADMIRAL DUNLOGGIN ADWOOD KING 12-10-52 760474 143187	25 22	NDN-AI DAUGHTERS WITH HERD-MATES	41 36	12,108 11,767	3.6 3.6	433 421	11 12,101 DIFF. 334-	430 9-	
STATES- 52,55									
1194497									
STATES- 31,35,74	11	NDN-AI DAUGHTERS WITH HERD-MATES	20	13,425	3.5	470	9 13,003 DIFF. 422	486 16-	

SIREs OF DHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF RECORDS MILK TEST FAT NUMBER LB % LB	ADJ. HERD-MATES AV. MILK FAT NUMBER LB LB	PREDICTED AV. MILK FAT LB LB
1194531	.....	5 NON-AI DAUGHTERS	8 12,026 3.5 420			
STATES- 42	4	WITH HERD-MATES	6 12,425 3.5 435	11 12,488 451		
				DIFF. 63-	16-	
1194604	.....	23 NON-AI DAUGHTERS	33 12,405 3.6 445			
STATES- 52	20	WITH HERD-MATES	28 12,491 3.6 452	11 13,141 446		
				DIFF. 650-	6	
1194617	SPRINGSYKE DDREAN ALPHA DRMSBY	12 NON-AI DAUGHTERS	25 12,335 3.8 468			
10-12-52	1116721 2657426	8 WITH HERO-MATES	19 12,227 3.8 466	19 12,768 476		
STATES- 51				DIFF. 541-	10-	
1194653	.....	NON-AI DAUGHTERS				
STATES- 35	24	WITH HERO-MATES	37 11,285 3.9 440	11 12,023 454		
				DIFF. 738-	14-	
1194655	.....	12 NON-AI DAUGHTERS	13 10,320 3.7 378			
STATES- 33,35	11	WITH HERD-MATES	12 10,273 3.7 376	11 10,813 398		
				DIFF. 540-	22-	
1194661	ST CRDIXCO P J FORWARD.....	8 AI DAUGHTERS	9 11,249 3.8 422			
10-19-52	984796 599060	6 WITH HERD-MATES	7 12,255 3.8 468	17 11,681 459		12,271 446
STATES- 21,23,32,35,41,43,52	AI STUD, 35-75			DIFF. 574	9	
		27 NON-AI DAUGHTERS	52 17,032 3.9 658	6 14,930 576		
		WITH HERO-MATES		DIFF. 2,102	82	
1194672	.....	NON-AI DAUGHTERS				
STATES- 86	11	WITH HERD-MATES	19 12,231 3.8 464	28 13,059 457		
				DIFF. 828-	7	
1194714	FLODRALE EMERALD FANNY PAUL	145 AI DAUGHTERS	197 12,002 3.8 457			
10-11-52	1033112 2369864	143 WITH HERD-MATES	195 11,962 3.8 456	20 11,969 452		12,077 447
STATES- 52,55	AI STUD, 52-01			DIFF. 7-	4	
		2 NON-AI DAUGHTERS	2 11,110 3.4 376			
1194833	.....	NON-AI DAUGHTERS				
STATES- 23,73	5	WITH HERD-MATES	9 11,341 4.0 449	12 11,380 424		
				DIFF. 39-	25	
1194881	.....	NON-AI DAUGHTERS				
STATES- 21	5	WITH HERD-MATES	15 12,531 3.3 413	11 11,244 410		
				DIFF. 1,287	3	
1194894	INKA ROBINHOOD SUSSEX GOVERNOR.....	AI DAUGHTERS				
10-23-52	1033250 2953910	27 WITH HERD-MATES	55 13,174 3.8 499	23 13,838 509		11,757 440
STATES- 55	AI STUD, 55-01			DIFF. 664-	10-	
1194907	TRU-POL BELMONT PRDGRESSOR LAD.....	NON-AI DAUGHTERS				
03-04-52	1047517 3170514	28 WITH HERD-MATES	60 12,419 3.5 430	13 12,306 436		
STATES- 41,42,45				DIFF. 113	6-	
1194954	.....	NON-AI DAUGHTERS				
STATES- 32,34,35,43	8	WITH HERD-MATES	15 11,475 3.8 433	24 13,177 492		
			14 11,388 3.8 433	DIFF. 1,789-	59-	
1194979	HAMARET KING ZIGO	46 NON-AI DAUGHTERS	72 13,877 3.5 480			
01-03-51	923320 803453	39 WITH HERD-MATES	62 14,259 3.4 489	18 14,097 519		
STATES- 21,22,31,51				DIFF. 162	30-	
1195000	.....	NON-AI DAUGHTERS				
STATES- 23	5	WITH HERD-MATES	7 13,305 3.7 489	15 11,252 413		
				DIFF. 2,053	76	
1195056	SPIES CARNATION BEAUTY LAD	22 AI DAUGHTERS	23 12,767 3.5 444			
08-18-52	1072329 2200939	21 WITH HERD-MATES	22 12,826 3.5 446	12 13,854 503		11,558 410
STATES- 35,41,42,47,64	AI STUD, 41-04			DIFF. 1,028-	57-	
		39 NON-AI DAUGHTERS	91 13,836 3.4 473			
		34 WITH HERD-MATES	75 13,998 3.4 480	6 15,779 474		
				DIFF. 219	6	
1195057	SPIES CARNATION LAD ELMORE	10 NON-AI DAUGHTERS	12 11,594 3.6 413			
11-07-52	1072329 2594855	9 WITH HERD-MATES	11 12,146 3.5 429	5 12,051 418		
STATES- 42				DIFF. 95	11	
1195065	BEAVER OAKS PRINCESS CARNATION.....	NON-AI DAUGHTERS				
10-20-52	1101117 2261998	14 WITH HERD-MATES	36 12,444 3.6 449	16 11,457 427		
STATES- 41				DIFF. 987	22	
1195124	OSBORNDALDE SIR FD8ES DEBONAIR.....	NON-AI DAUGHTERS				
12-06-52	1146315 3382189	45 WITH HERD-MATES	88 13,429 3.6 486			
STATES- 21,32,51			84 13,575 3.6 492	19 13,324 485		
				DIFF. 251	7	

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1195162									
STATES- 32	7	14,926	3.8	574	7	15,897	585		
	NON-AI DAUGHTERS				DIFF.	971-	11-		
1195189									
STATES- 12	13	16,383	3.7	613	29	14,671	591		
	NON-AI DAUGHTERS				DIFF.	1,712	22		
1195221 WIS TRADEMARK.....									
12-08-52 915940 111751									
AI STUD, 35-05	56	13,456	3.5	476	19	14,334	503		
STATES- 21,23,31,33,35,41,42,					DIFF.	878-	27-		
43,48,73									
1195222									
STATES- 31	19	13,466	3.8	507	17	12,725	468		
	NON-AI DAUGHTERS				DIFF.	741	39		
1195235 EMPERDR BLEND OF MAPLEWOOD.....									
09-23-52 1045584 3090302									
AI STUD, 35-05	11	12,595	3.5	436	6	13,231	465		
STATES- 42					DIFF.	636-	29-		
1195240 SARAJAJO MASTER DESIGN.....									
12-19-52 1122806 2842826									
AI STUD, 35-05	22	13,096	3.7	487	12	12,633	444		
STATES- 16,21	19	13,377	3.7	496	DIFF.	744	52		
1195267									
STATES- 14	6	8,733	4.1	359	10	10,870	431		
	NON-AI DAUGHTERS				DIFF.	2,137-	72-		
1195275									
STATES- 34	12	15,056	3.7	561	6	14,199	515		
	NON-AI DAUGHTERS				DIFF.	1,050	53		
1195339									
STATES- 15,21	5	11,118	3.6	400	21	12,249	443		
	NON-AI DAUGHTERS				DIFF.	986-	30-		
1195421									
STATES- 35	9	12,701	4.0	513	8	12,815	508		
	NON-AI DAUGHTERS				DIFF.	114-	5		
1195469 POSYBLDDM ONA SOVEREIGN.....									
09-16-52 977110 662763									
AI STUD, 23-06	9	11,618	4.3	500	12	11,857	443		
STATES- 23,51					DIFF.	239-	57		
1195491 SANFREDEN REGAL CYCLOPS.....									
04-10-52 901195 81538									
AI STUD, 23-06	40	11,095	3.8	424	11	11,667	423		
STATES- 48	27	11,774	3.8	447	DIFF.	107	24		
1195546 GEM-WILL AAGGIE VALE									
09-09-52 824340 243903									
AI STUD, 23-06	18	11,587	3.5	400	12	11,923	405		
STATES- 41					DIFF.	336-	5-		
1195586 COCHRAN SOVEREIGN BONNIE LAO.....									
07-22-52 1007680 3040024									
AI STUD, 23-06	19	11,732	3.7	436	24	13,535	507	11,342	412
STATES- 21,23,51	17	12,092	3.7	450	DIFF.	1,443-	57-		
1195595									
STATES- 21	9	12,642	3.3	412	5	12,844	443		
	NON-AI DAUGHTERS				DIFF.	202-	31-		
1195623									
STATES- 42	5	13,466	3.4	464	41	12,902	465		
	NON-AI DAUGHTERS				DIFF.	564	1-		
1195641									
STATES- 21	5	12,110	3.6	434	12	13,820	488		
	NON-AI DAUGHTERS				DIFF.	1,253-	59-		
1195654									
STATES- 21	7	14,446	3.4	493	11	13,565	481		
	NON-AI DAUGHTERS				DIFF.	1,085	18		
1195667 BURRILANE PAT MARIE ALLIE.....									
03-15-52 997864 240839									
AI STUD, 93-05	42	13,544	3.7	499	11	13,572	511	12,307	441
STATES- 82	36	13,706	3.7	503	DIFF.	134	8-		
1195669 BURRILANE CHALLENGER MADCAP.....									
03-28-52 967706 126328									
AI STUD, 93-05	50	14,203	3.9	547	14	14,133	528	12,267	465
STATES- 82,91,92	43	14,149	3.9	548	DIFF.	16	20		

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION RECORDS NUMBER	DAU. FAT LB	DAU. MILK LB	DAU. TEST %	AV. HERO-MATES MILK LB	AV. HERO-MATES FAT LB	PREDICTED AV. MILK LB	PREDICTED AV. FAT LB
1195680 LILLYWHITE COUNT SIR RUE-TWIN 09-01-52 812518 620146 44 NON-AI DAUGHTERS STATES- 41 WITH HERO-MATES	63	12,058	3.6	439	11 12,360 DIFF. 302-	447 8-		
1195704 UPWEY KEEPSAKE TOMAN..... 01-08-52 1113778 2824659 33 NON-AI DAUGHTERS STATES- 13,14 30 WITH HERO-MATES	65 61	11,963 12,034	4.0 4.0	479 483	7 14,536 DIFF. 2,502-	539 56-		
1195742 BURKE MURKY CURT 10-17-52 831321 238870 15 AI DAUGHTERS STATES- 41,42,46 AI STUD, 41-01 WITH HERO-MATES	25	11,082	3.6	403	11 11,879 DIFF. 797-	424 21-	11,645	429
1195751 STATES- 23 6 NON-AI DAUGHTERS WITH HERO-MATES	7	12,980	3.7	478	13 11,234 DIFF. 1,746	423 55		
1195761 PABST RAVEN DALE..... 08-15-52 909839 38144 21 NON-AI DAUGHTERS STATES- 42 20 WITH HERO-MATES	43 38	11,442 11,343	3.7 3.7	426 424	9 12,006 DIFF. 1,258-	466 42-		
1195762 PABST RAVEN MEAD..... 08-16-52 909839 800179 14 NON-AI DAUGHTERS STATES- 81 WITH HERO-MATES	29	13,280	3.5	470	7 12,256 DIFF. 1,024	446 24		
1195800 STATES- 33 13 NON-AI DAUGHTERS WITH HERO-MATES	20	12,995	3.5	450	8 12,708 DIFF. 287	453 3-		
1195811 STATES- 21 5 NON-AI DAUGHTERS	6	8,590	3.4	296				
1195837 COUNTRY ROYAL ADMIRAL GAY BOY 08-05-52 953358 484096 46 NON-AI DAUGHTERS STATES- 92 45 WITH HERO-MATES	80 77	13,038 13,130	3.8 3.8	491 495	5 13,022 DIFF. 108	475 20		
1195893 JOE CHERRYBLOO PRIDE 04-02-52 1057325 2908833 8 NON-AI DAUGHTERS STATES- 35 WITH HERO-MATES	19	11,645	3.8	444	9 12,681 DIFF. 1,036-	456 12-		
1195981 STATES- 46 10 NON-AI DAUGHTERS WITH HERO-MATES	26	10,594	3.2	339	24 10,374 DIFF. 220	348 9-		
1196037 AI STUD, 81-01 15 AI DAUGHTERS STATES- 81 14 WITH HERO-MATES	29 28	13,532 13,653	3.6 3.6	486 492	13 12,521	457	12,718	461
1196058 STATES- 41 5 NON-AI DAUGHTERS WITH HERO-MATES	10	12,945	3.3	429	10 13,962 DIFF. 1,017-	484 55-		
1196097 STATES- 33,43,71,84 14 NON-AI DAUGHTERS 12 WITH HERO-MATES	19 17	10,894 10,645	3.7 3.6	398 386	16 11,089 DIFF. 444-	393 7-		
1196197 HARTHOLM DEWDROP MASTER R A..... 02-13-51 10135583 10548346 19 NON-AI DAUGHTERS STATES- 41 18 WITH HERO-MATES	42 39	13,236 13,297	3.4 3.4	448 448	7 13,156 DIFF. 141	467 19-		
1196256 PABST RAVEN SIGNAL..... 11-13-52 909839 939396 25 NON-AI DAUGHTERS STATES- 32 WITH HERO-MATES	37	15,701	3.8	598	9 16,422 DIFF. 721-	593 5		
1196260 AI STUD, 94-01 5 AI DAUGHTERS STATES- 94 WITH HERO-MATES	5	9,816	3.1	309	8 10,567	376	11,833	421
1196261 STATES- 13,21,23,34,87 13 NON-AI DAUGHTERS WITH HERO-MATES	18	12,184	3.5	424	11 12,599 DIFF. 415-	465 41-		
1196264 PABST RDBURKE BELBRIGHT 01-05-53 859213 396435 93 AI DAUGHTERS STATES- 33,35,61,71,74 90 WITH HERO-MATES	139 134	12,222 12,296	3.7 3.7	455 458	15 12,356 DIFF. 60-	448 10	12,065	452
1196267 STATES- 35 9 NON-AI DAUGHTERS 7 WITH HERO-MATES	16 14	14,828 14,981	4.2 4.2	619 635	10 15,710 DIFF. 729-	616 19		

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
1196274									
STATES- 84	14	13,052	3.5	462	12	13,884	503		
					DIFF.	832-	41-		
1196312									
STATES- 35	5	10,356	3.4	347	8	11,145	417		
					DIFF.	789-	70-		
1196349									
STATES- 56	20	12,918	3.5	458	15	11,510	403		
					DIFF.	1,408	55		
1196375									
STATES- 34	11	12,281	3.5	430	3	11,565	400		
					DIFF.	716	30		
1196469									
AI 5TU0, 41-01	27	12,185	3.7	448	16	12,721	458	11,769	436
STATES- 41,42,45					DIFF.	536-	10-		
	1	13,413	3.3	446	64	13,374	507		
					DIFF.	39	61-		
1196471									
STATES- 21	6	12,431	3.6	448	23	12,233	444		
	5	12,490	3.5	436	DIFF.	257	8-		
1196497									
STATES- 48	8	12,317	3.7	454	12	14,530	515		
	7	12,722	3.7	470	DIFF.	1,808-	45-		
1196549 5 T 5 LUNDE LAD									
09-22-52 1072349 2663428	10	12,074	3.7	443	9	12,236	468		
STATES- 48	5	12,760	3.6	456	DIFF.	524	12-		
1196645									
AI 5TUD, 31-02	57	12,434	3.5	438	27	12,486	449	12,084	434
STATES- 31,32,41,48,56,84,86					DIFF.	52-	11-		
	18	12,963	3.7	482	12	13,280	489		
	16	12,548	3.7	466	DIFF.	732-	23-		
1196752									
STATES- 23,33,41	6	11,673	3.7	428	7	12,508	455		
					DIFF.	835-	27-		
1196840 SHAW'S CRETE TIDY AIM FAYNE									
01-24-53 972500 852105	22	13,436	4.0	536	9	13,065	516		
STATES- 87					DIFF.	371	20		
1196905									
STATES- 41	5	10,324	3.7	378	7	10,881	381		
					DIFF.	557-	3-		
1196953									
STATES- 21	5	9,352	3.3	310	7	11,090	415		
					DIFF.	1,738-	105-		
1196971 SHIAWANA SPARTAN 3D									
12-16-52 964928 284122	15	13,302	3.8	505	13	12,897	496		
STATES- 34					DIFF.	405	9		
1196990									
STATES- 41	11	8,658	3.5	305	11	8,823	307		
					DIFF.	165-	2-		
1197013 INVERMAY HART58RDDK KING									
10-01-52 780456 662114	8	11,157	3.5	396	15	11,232	411		
STATES- 13	6	11,801	3.6	422	DIFF.	569	11		
1197035									
STATES- 61	5	10,574	3.3	351	18	10,646	378		
					DIFF.	72-	27-		
1197041 MULTNOMAH DRMSBY VEEMAN LEE									
11-17-52 1130535 3185257	18	11,768	3.7	439	7	12,513	443		
STATES- 92	17	11,860	3.7	442	DIFF.	653-	1-		
1197096									
STATES- 55	5	8,212	3.8	315	9	8,894	338		
					DIFF.	682-	23-		
1197167 CHAMBLINS PATHFINDER PRIZETAKER									
05-16-52 833681 275367	11	12,040	3.8	462	16	10,998	471		
STATES- 52	10	11,874	3.8	450	DIFF.	886	21-		

SIREs OF DHIA DAUGHTERS

HDLSTEIN				AV. RECORDS	PRODUCTION OF MILK LB	TEST #	DAU. FAT LB	ADJ. HERD-MATES	AV. MILK LB	FAT LB	PREDICTED AV. MILK LB	FAT LB
1197180	QUALITY FIDES SYMBOL	DMEAL	22	NDN-AI DAUGHTERS	51	13,170	3.4	445				
10-11-S2	1111344	2866334	21	WITH HERD-MATES	50	13,508	3.4	457	8	14,093	488	31-
STATES- 21									DIFF.	585-		
1197228			12	NDN-AI DAUGHTERS	12	12,545	3.5	444				
STATES- 32			11	WITH HERD-MATES	11	12,365	3.6	439	11	12,372	468	29-
									DIFF.	7-		
1197270	JERLAND BURKE WALKER KING			NDN-AI DAUGHTERS								
01-03-S2	981360	133234		WITH HERD-MATES	54	14,802	3.7	543	10	14,502	557	14-
STATES- 23,35,65	AI STUD, 94-01	29							DIFF.	300		
1197298	ROUND DAK DEE RONALD			NDN-AI DAUGHTERS								
10-12-S1	1114553	3106774	24	WITH HERD-MATES	36	11,494	4.0	460				
STATES- 52			18		27	12,481	4.0	497	13	11,408	474	23
									DIFF.	1,073		
1197313	CARNATION MUTUAL LEADER - TWIN			AI DAUGHTERS	148	13,662	3.6	491				
07-07-S2	1075870	2138546	142	WITH HERD-MATES	146	13,699	3.6	492	13	13,070	467	12,763 467
STATES- 33,35,41,42,45,46,47	AI STUD, 41-01	141							DIFF.	629	25	
			31	NDN-AI DAUGHTERS	68	13,473	3.7	502	14	13,942	507	5-
				WITH HERD-MATES					DIFF.	469-		
1197317	CARNATION REVELATION VICTOR			AI DAUGHTERS	22	12,202	3.4	418				
07-04-S2	943802	263399	22	WITH HERD-MATES	19	12,440	3.5	430	10	12,665	444	11,993 433
STATES- 41,42,45	AI STUD, 41-01	19							DIFF.	225-	14-	
			23	NDN-AI DAUGHTERS	47	14,102	3.6	502	9	13,098	480	
				WITH HERD-MATES					DIFF.	1,004	22	
1197319				NDN-AI DAUGHTERS								
STATES- 16,21,23,41,42,52			20	WITH HERD-MATES	26	13,445	3.5	475				
			16		20	13,708	3.5	477	11	13,005	462	15
									DIFF.	703		
1197320	CARNATION REVELATION UPSTART			NDN-AI DAUGHTERS	119	8,463	3.8	325				
08-28-S2	943802	401287	66	WITH HERD-MATES	114	8,405	3.9	325	24	8,449	331	6-
STATES- 64			63						DIFF.	44-		
1197321				NDN-AI DAUGHTERS								
AI STUD, 33-03				WITH HERD-MATES	12	11,631	3.7	436	14	12,433	476	40-
STATES- 33,35			10						DIFF.	802-		
1197326	CARNATION MADCAP GENIUS			AI DAUGHTERS	212	10,542	3.7	385				
09-29-S2	943802	354978	125	WITH HERD-MATES	210	10,548	3.6	385	40	10,944	398	11,630 427
STATES- 56,57	AI STUD, 35-04	124							DIFF.	396-	13-	
1197384				NDN-AI DAUGHTERS								
STATES- 32,33			7	WITH HERD-MATES	7	11,403	3.8	439	16	11,908	457	18-
									DIFF.	505-		
1197389				AI DAUGHTERS								
AI STUD, 71-01				WITH HERD-MATES	23	10,576	3.7	396	16	9,321	371	12,701 453
STATES- 71			20									
1197390				NDN-AI DAUGHTERS	23	12,465	3.9	482				
STATES- 43			13	WITH HERD-MATES	20	13,205	3.8	506	21	13,773	540	34-
									DIFF.	568-		
1197395				NDN-AI DAUGHTERS								
STATES- 35,61			11	WITH HERD-MATES	20	11,888	3.6	425	8	11,980	437	12-
									DIFF.	92-		
1197426				NDN-AI DAUGHTERS	10	10,561	3.6	377				
STATES- 52			8	WITH HERD-MATES	6	10,448	3.5	370	16	10,755	404	34-
			4						DIFF.	307-		
1197437	RIDGELD ADREDO PRINCE			NDN-AI DAUGHTERS	43	12,941	3.4	436				
11-20-S1	1061172	2863273	32	WITH HERD-MATES	35	13,209	3.4	446	7	12,518	423	23
STATES- 35			26						DIFF.	691		
1197439				NDN-AI DAUGHTERS								
STATES- 33,35			5	WITH HERD-MATES	9	13,386	3.6	484	22	11,647	420	64
									DIFF.	1,739		
1197451				NDN-AI DAUGHTERS								
STATES- 35			6	WITH HERD-MATES	10	11,037	3.8	421	18	11,180	410	11
									DIFF.	143-		
1197454				NDN-AI DAUGHTERS	19	9,912	4.0	397				
STATES- 64			7	WITH HERD-MATES	17	10,377	4.0	414	15	10,769	462	48-
			5						DIFF.	392-		
1197471				NDN-AI DAUGHTERS								
STATES- 12,13,16			20	WITH HERD-MATES	34	10,961	4.1	445	27	12,127	463	18-
									DIFF.	1,166-		

SIRE OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	REC'DROS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1197531									
AI STUD, 35-03									
STATES- 35,41	25	NDN-AI DAUGHTERS							
		WITH HERD-MATES	57	13,953	3.8	524	11	13,978	540
							DIFF. 25-	16-	
1197553 MADCAP GENESEE ROYAL DANDY									
02-03-52 1064217 2922126	15	NON-AI DAUGHTERS	25	10,548	5.8	616	13	13,069	474
STATES- 21,23	10	WITH HERD-MATES	18	10,912	6.7	733	13	13,069	474
							DIFF. 2, 157-	259	
1197554									
STATES- 21	5	NDN-AI DAUGHTERS	7	10,515	3.9	408	10	11,807	446
	4	WITH HERD-MATES	5	11,103	3.7	412	10	11,807	446
							DIFF. 704-	34-	
1197679									
STATES- 34	9	NON-AI DAUGHTERS	15	13,026	3.8	500	9	13,175	485
		WITH HERD-MATES					DIFF. 149-	15	
1197765									
STATES- 34,48	9	NDN-AI DAUGHTERS	19	12,836	3.6	456	11	12,379	442
		WITH HERD-MATES					DIFF. 457	14	
1197774 CLARANDA INKA PRIDE									
01-09-50 994884 937934	8	NON-AI DAUGHTERS	18	10,818	3.6	388	8	11,124	419
STATES- 55		WITH HERD-MATES					DIFF. 306-	31-	
1197782 ELRIDGE ELBRD LAD									
11-03-51 1061746 2981964	12	NON-AI DAUGHTERS	16	10,446	3.6	371	6	11,020	411
STATES- 23,34	11	WITH HERD-MATES	14	10,512	3.5	371	6	11,020	411
							DIFF. 508-	40-	
1197833									
STATES- 22,23,54	5	NON-AI DAUGHTERS	9	11,698	3.8	447	15	12,566	462
		WITH HERD-MATES					DIFF. 868-	15-	
1197842									
STATES- 21,55,56	30	NON-AI DAUGHTERS	59	13,134	3.5	465	21	13,167	470
		WITH HERD-MATES					DIFF. 33-	5-	
1197915 TRTRUNLAN ROBURKE PRINCE IDEAL									
01-03-52 1038493 2970849	19	NON-AI DAUGHTERS	40	10,906	3.8	416	25	10,782	403
STATES- 16		WITH HERD-MATES					DIFF. 124	13	
1197917									
STATES- 34,82	9	NON-AI DAUGHTERS	14	14,790	3.6	538	9	13,866	501
		WITH HERD-MATES					DIFF. 924	37	
1197955									
AI STUD, 35-05		NON-AI DAUGHTERS							
STATES- 35,82,87	33	WITH HERD-MATES	62	15,116	3.7	555	12	13,961	516
							DIFF. 1,155	39	
1197966 HAROEN FARMS OEN OANOY									
11-16-51 877828 379024	35	NON-AI DAUGHTERS	82	14,906	3.6	535	13	16,439	565
STATES- 21	34	WITH HERD-MATES	81	15,000	3.6	539	13	16,439	565
							DIFF. 1,439-	26-	
1198001									
STATES- 52	11	NON-AI DAUGHTERS	12	8,782	3.9	340	19	9,035	332
		WITH HERD-MATES					DIFF. 253-	8	
1198016 JAYMONT REBURKE R A BARON									
07-14-52 1003598 2918616	9	NON-AI DAUGHTERS	14	12,972	3.8	497	12	13,057	476
STATES- 21	6	WITH HERD-MATES	10	13,663	3.7	511	12	13,057	476
							DIFF. 606	35	
1198055									
STATES- 23,50	7	NON-AI DAUGHTERS	8	12,196	4.0	483	3	11,800	452
		WITH HERD-MATES					DIFF. 396	31	
1198084 ART-JEN GENERAL PRINCE									
01-16-53 1101429 3149963	15	NON-AI DAUGHTERS	28	14,670	3.6	528	9	13,011	471
STATES- 48		WITH HERD-MATES					DIFF. 1,659	57	
1198206									
STATES- 11	6	NON-AI DAUGHTERS	13	11,266	3.8	431	7	12,596	449
		WITH HERD-MATES					DIFF. 1,330-	18-	
1198207									
STATES- 11	9	NON-AI DAUGHTERS	16	11,945	4.0	480	10	12,713	481
	5	WITH HERD-MATES	11	11,859	4.1	485	10	12,713	481
							DIFF. 854-	4	
1198226									
STATES- 11	6	NON-AI DAUGHTERS	6	12,147	3.7	447	20	13,717	513
		WITH HERD-MATES					DIFF. 1,570-	66-	
1198234									
STATES- 91	5	NON-AI DAUGHTERS	7	11,406	3.8	430	12	11,419	439
		WITH HERD-MATES					DIFF. 13-	9-	

SIREs OF DHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF DAU.	AV. HERD-MATES AV.	PREDICTED AV.
RECORDS	MILK	TEST	FAT	NUMBER	MILK	MILK
NUMBER	LB	%	LB		LB	LB
1198247	ELM GROVE GOVERNOR PROGRESSOR					
07-17-52	1090996 2955786	20	NON-AI DAUGHTERS			
STATES-	41,45,46,47		WITH HERD-MATES	39	12,272	3.7 455
					11	12,342 454
					DIFF.	70- 1
1198251	.....		NON-AI DAUGHTERS			
STATES-	41	14	WITH HERD-MATES	33	14,355	3.4 488
					10	14,379 494
					DIFF.	24- 6-
1198270	.....		NON-AI DAUGHTERS			
STATES-	23,35	5	WITH HERD-MATES	6	12,334	4.2 516
					10	12,754 480
					DIFF.	420- 36
1198273	.....		NON-AI DAUGHTERS			
STATES-	35	10	WITH HERD-MATES	12	11,214	3.9 442
					15	11,925 445
					DIFF.	711- 3-
1198322	.....		NON-AI DAUGHTERS			
STATES-	34	8	WITH HERD-MATES	8	12,874	3.7 474
		6		6	12,565	3.7 464
					6	13,988 500
					DIFF.	1,423- 36-
1198339	.....		NON-AI DAUGHTERS			
STATES-	48	11	WITH HERD-MATES	15	12,920	3.7 473
		10		13	12,781	3.6 465
					21	11,200 434
					DIFF.	1,581 31
1198379	MORTIE INKA RAG VALE.....					
01-18-52	859238 268727	20	NON-AI DAUGHTERS			
STATES-	41	18	WITH HERD-MATES	36	14,301	3.4 492
				33	14,802	3.4 506
					7	14,283 489
					DIFF.	519 17
1198387	.....		NON-AI DAUGHTERS			
STATES-	35,64	5	WITH HERD-MATES	12	14,288	3.4 485
		3		9	14,411	3.4 490
					14	13,641 480
					DIFF.	770 10
1198408	.....		NON-AI DAUGHTERS			
STATES-	21,22	17	WITH HERD-MATES	25	12,108	4.1 491
		16		23	12,182	4.1 497
					11	13,504 542
					DIFF.	1,322- 45-
1198439	.....		NON-AI DAUGHTERS			
STATES-	41	14	WITH HERD-MATES	26	11,838	3.7 433
		13		21	12,091	3.7 446
					3	12,644 467
					DIFF.	553- 21-
1198447	.....		NON-AI DAUGHTERS			
STATES-	35	20	WITH HERD-MATES	32	12,878	3.8 484
		15		25	12,569	3.8 474
					7	13,833 533
					DIFF.	1,264- 59-
1198449	.....		NON-AI DAUGHTERS			
STATES-	51	7	WITH HERD-MATES	7	11,941	3.4 409
					7	10,904 385
					DIFF.	1,037 24
1198450	.....		NON-AI DAUGHTERS			
STATES-	51	7	WITH HERD-MATES	13	11,489	3.7 420
					24	12,249 451
					DIFF.	760- 31-
1198471	ROSENI LETITIA ADWODD BURKE					
11-08-52	760474 895709		AI DAUGHTERS			
STATES-	52,55	6	WITH HERD-MATES	10	12,802	3.7 473
					12	11,843 441
					DIFF.	959 32
		2	NON-AI DAUGHTERS			
		1	WITH HERD-MATES	3	12,920	3.8 496
				2	12,250	3.6 447
					11	13,552 497
					DIFF.	1,302- 50-
1198472	ROSENI CONQUEROR ORMSBY 20					
12-18-52	990354 735237	11	NON-AI DAUGHTERS			
STATES-	52,55	10	WITH HERD-MATES	18	11,933	3.8 453
				17	11,778	3.8 453
					21	13,769 518
					DIFF.	1,991- 65-
1198500	.....		NON-AI DAUGHTERS			
STATES-	33,35,42,74	5	WITH HERD-MATES	12	13,537	3.6 493
		4		11	12,522	3.7 461
					12	12,844 452
					DIFF.	322- 9
1198514	.....		NON-AI DAUGHTERS			
STATES-	21	8	WITH HERD-MATES	12	12,018	3.5 422
					10	12,863 450
					DIFF.	845- 28-
1198528	.....		NON-AI DAUGHTERS			
STATES-	56	21	WITH HERD-MATES	24	13,765	3.3 453
					32	13,468 456
					DIFF.	297 3-
1198547	.....		NON-AI DAUGHTERS			
STATES-	35,41,42	16	WITH HERD-MATES	22	9,911	3.7 371
		15		21	9,800	3.8 369
					14	12,830 465
					DIFF.	3,030- 96-
1198558	.....		NON-AI DAUGHTERS			
STATES-	81	15	WITH HERD-MATES	24	13,158	3.6 474
				21	13,106	3.6 468
					5	12,483 451
					DIFF.	623 17
1198590	.....		NON-AI DAUGHTERS			
STATES-	35	15	WITH HERD-MATES	20	11,832	4.0 478
					7	12,046 425
					DIFF.	214- 53

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				AOJ. HERD-MATES			AV. PREOICTED	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1198591 HAL-CO-FARM LAODIE TRITOMIA									
04-08-52 943367 769440	33	11,134	4.0	440					
STATES- 35,52,64	31	11,204	4.0	445	11	11,789	438		
					DIFF.	585-	7		
1198599 HI-TIP CURTISS CANDY JACK									
08-13-52 941567 214749	26	10,516	3.6	380					
STATES- 32	25	10,538	3.6	381	9	11,374	399		
					DIFF.	836-	18-		
1198667 SEQUOIA JO JO CALIFORNIA									
08-21-52 1141591 2290677	22	13,425	3.4	452					
STATES- 14,21,22,23,31,34,51	19	13,328	3.4	451	11	12,208	442		
					DIFF.	1,120	9		
1198696 GRAY VIEW PIDON CREATOR									
07-31-52 1094305 3167991									
STATES- 33,35,64	21	13,713	4.1	560	22	14,129	526		
					DIFF.	416-	34		
1198710									
STATES- 35,42	8	12,559	3.6	447					
	7	12,953	3.5	458	8	13,579	483		
					DIFF.	626-	25-		
1198747									
STATES- 31	10	11,028	3.5	388	7	11,154	416		
					DIFF.	126-	28-		
1198824 ZIMMERMAN STAR PANSY BOAST									
02-09-52 1009371 3049987	25	12,222	3.6	441	13	11,579	413		
STATES- 41					DIFF.	643	28		
1198833 KING RAG APPLE SENSATION									
06-03-52 1088694 2854835	11	11,252	3.4	385	12	11,712	386		
STATES- 31					DIFF.	460-	1-		
1198843									
STATES- 43	8	11,818	3.7	442	3	13,509	490		
					DIFF.	1,691-	48-		
1198854 COUNT VARIDGE OUGLINE ADW000									
11-20-52 1093917 3007683	48	12,513	3.7	464					
STATES- 52	44	12,475	3.7	465	16	11,805	437		
					DIFF.	670	28		
1198858 TALL OAKS ORM58Y SALLY SIMON									
09-20-51 1026520 2783566	13	14,024	3.5	495					
STATES- 42	11	13,889	3.5	493	10	13,326	468		
					DIFF.	563	25		
1198871 MAPLE PATCH CLYDE HILL ORM58Y									
12-25-51 1048340 2766721	18	12,993	3.7	482					
STATES- 54	9	14,241	3.7	533	15	13,327	503		
					DIFF.	914	30		
1198933									
STATES- 42	6	10,767	3.7	397	10	12,018	425		
					DIFF.	1,251-	28-		
1199009 HOWARD5 POSCH LOCHINVAR PRINCE									
10-27-52 915469 863869	19	14,204	3.4	486	17	13,270	475		
STATES- 31					DIFF.	934	11		
1199026 GREEN MEADOW VALEBURKE CURTI55									
08-18-51 1008926 2526672	11	14,284	3.5	500	5	12,854	475		
STATES- 34					DIFF.	1,430	25		
1199082									
STATES- 73	15	14,653	3.5	513	25	14,496	517		
					DIFF.	157	4-		
1199146 SCHAFERLAND COMET CARNATION									
08-22-52 1065146 2385422	11	12,438	3.7	462	4	13,147	471		
STATES- 41					DIFF.	709-	9-		
1199172									
STATES- 35	5	13,350	3.7	498	11	12,592	437		
					DIFF.	758	61		
1199202									
STATES- 72	7	11,587	3.4	394	44	10,847	369		
					DIFF.	740	25		
1199211									
STATES- 91	16	13,598	3.6	494	21	12,779	465		
					DIFF.	819	29		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREOICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1199240	.....	18	NON-AI DAUGHTERS	24	11,300	3.9	441					
STATES- 34		17	WITH HERD-MATES	22	11,713	3.9	453	24	12,434	444		
								DIFF.	721-	9		
1199251	ZARNOWSKI RABURKE ACE											
08-18-52	909839 923811	11	NDN-AI DAUGHTERS	27	13,313	3.6	482	11	13,440	480		
STATES- 34,35			WITH HERD-MATES					DIFF.	127-	2		
1199286	.....										
STATES- 41,46		27	NON-AI DAUGHTERS	37	13,449	3.6	479	11	13,302	467		
			WITH HERD-MATES					DIFF.	147	12		
1199291	.....										
STATES- 32		9	NON-AI DAUGHTERS	9	12,548	3.6	458	35	13,510	514		
			WITH HERD-MATES					DIFF.	962-	56-		
1199297	CASH-MAR T M TENSEN											
09-23-52	1028260 2895896	20	NON-AI DAUGHTERS	43	11,486	3.5	398	10	10,903	415		
STATES- 31,32,55,57			WITH HERD-MATES					DIFF.	583	17-		
1199300	CASH-MAR T M KING											
10-24-52	1028260 2642492	21	NDN-AI DAUGHTERS	42	11,643	3.9	451					
STATES- 32,61		18	WITH HERD-MATES	38	11,802	3.9	460	11	12,704	463		
								DIFF.	902-	3-		
1199324	.....										
AI STUD, 33-03			NON-AI DAUGHTERS	11	14,784	3.8	556	7	12,397	457		
STATES- 15,32,33,35,42		7	WITH HERD-MATES					DIFF.	2,387	99		
1199325	.....										
STATES- 32,33,34,51		19	NON-AI DAUGHTERS	31	13,354	3.5	472	12	12,424	462		
			WITH HERD-MATES					DIFF.	930	10		
1199337	.....										
STATES- 35		7	NDN-AI DAUGHTERS	10	12,287	3.7	452	23	10,881	403		
			WITH HERD-MATES					DIFF.	1,406	49		
1199382	.....										
STATES- 21		6	NON-AI DAUGHTERS	7	13,556	3.5	475	8	12,053	450		
			WITH HERD-MATES					DIFF.	1,503	25		
1199397	.....										
STATES- 23,47		5	NON-AI DAUGHTERS	7	9,933	3.7	372	5	10,350	381		
			WITH HERD-MATES					DIFF.	417-	9-		
1199420	.....										
STATES- 55		19	NDN-AI DAUGHTERS	32	7,794	3.6	277	13	8,611	319		
			WITH HERD-MATES					DIFF.	817-	42-		
1199580	.....										
STATES- 34		10	NON-AI DAUGHTERS	12	9,503	3.7	355					
		9	WITH HERD-MATES	11	9,144	3.8	344	8	11,947	427		
								DIFF.	2,803-	83-		
1199682	.....										
AI STUD, 94-01			AI DAUGHTERS									
STATES- 94		7	WITH HERD-MATES	7	8,603	3.7	322	19	9,693	346	11,616	430
1199723	.....										
STATES- 33,35		5	NDN-AI DAUGHTERS	5	11,284	3.7	417	8	13,394	487		
			WITH HERD-MATES					DIFF.	2,110-	70-		
1199818	NAPSTAHOS JAUN MONARCH DE KOL											
06-17-52	1013047 2417129	292	AI DAUGHTERS	452	14,221	3.4	488					
STATES- 42,92	AI STUD, 92-01	269	WITH HERD-MATES	415	14,260	3.4	490	21	12,269	465	14,003	468
								DIFF.	1,991	25		
		2	NON-AI DAUGHTERS	6	13,548	3.7	498	13	10,947	480		
			WITH HERD-MATES					DIFF.	2,601	18		
1199856	.....										
STATES- 34		8	NON-AI DAUGHTERS	15	13,002	3.4	443	32	13,091	439		
			WITH HERD-MATES					DIFF.	89-	4		
1199860	MILSONS PROGRESSOR LAO											
10-05-52	1091008 3313298	10	NON-AI DAUGHTERS	14	11,148	3.4	379					
STATES- 34		9	WITH HERD-MATES	13	10,939	3.4	371	10	11,829	425		
								DIFF.	890-	54-		
1199864	.....										
STATES- 35,41		14	NON-AI DAUGHTERS	29	12,639	3.8	478	8	12,843	473		
			WITH HERD-MATES					DIFF.	204-	5		
1199873	.....										
STATES- 21,34,35,52		26	NDN-AI DAUGHTERS	45	13,266	3.3	443	16	13,116	471		
			WITH HERD-MATES					DIFF.	150	28-		
1199920	SUVA CHIEFTAIN ZEST GLENODEN											
11-17-52	991576 404819	30	NDN-AI DAUGHTERS	58	12,538	3.5	442	10	12,515	457		
STATES- 23,51,54			WITH HERD-MATES					DIFF.	23	15-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK LBS	TEST %	DAU. FAT LBS	ADJ. NUMBER	HERD-MATES MILK LBS	AV. FAT LBS	PREDICTED AV. MILK LBS	FAT LBS
1199947	-----										
STATES- 42	5 NON-AI DAUGHTERS	8	10,776	3.4	361						
	3 WITH HERD-MATES	6	12,230	3.5	422						
							39	12,634	438		
							DIFF.	404-	16-		
1200031	-----										
STATES- 21	20 NON-AI DAUGHTERS	38	13,996	3.6	503						
	WITH HERD-MATES						16	13,953	484		
							DIFF.	43	19		
1200049	-----										
STATES- 21	6 NON-AI DAUGHTERS	8	12,044	3.9	468						
	WITH HERD-MATES						10	13,840	512		
							DIFF.	1,796-	44-		
1200054	MAVIEW NINA LAD PILDT										
02-01-53	1094305 2228461										
STATES- 11,14	27 NON-AI DAUGHTERS	50	12,453	3.8	474						
	WITH HERD-MATES						10	12,745	474		
							DIFF.	292-			
1200067	-----										
STATES- 41	12 NON-AI DAUGHTERS	18	12,523	3.7	464						
	WITH HERD-MATES						12	12,036	437		
							DIFF.	487	27		
1200089	-----										
STATES- 64	48 NON-AI DAUGHTERS	58	11,338	3.7	415						
	47 WITH HERD-MATES	57	11,360	3.7	416						
							26	10,824	406		
							DIFF.	536	10		
1200091	-----										
STATES- 64	9 NON-AI DAUGHTERS	12	7,856	3.8	302						
	6 WITH HERD-MATES	6	7,685	3.8	292						
							41	7,508	290		
							DIFF.	177	2		
1200159	-----										
STATES- 43	6 NON-AI DAUGHTERS	9	10,861	3.8	413						
	2 WITH HERD-MATES	2	12,805	3.7	474						
							2	11,805	401		
							DIFF.	1,000	73		
1200218	-----										
STATES- 41	5 NON-AI DAUGHTERS	9	12,348	3.7	457						
	WITH HERD-MATES						2	13,214	503		
							DIFF.	866-	46-		
1200223	-----										
STATES- 41	8 NON-AI DAUGHTERS	8	7,881	3.7	295						
	WITH HERD-MATES						30	12,410	422		
							DIFF.	4,529-	127-		
1200230	EARLWYNN RDSABELLE COMET										
10-02-52	959466 388617										
STATES- 35,65,74	37 NON-AI DAUGHTERS	64	9,772	3.6	355						
	34 WITH HERD-MATES	61	9,726	3.7	355						
							7	10,232	369		
							DIFF.	506-	14-		
1200279	PEACHBLOW BEAUBEL JACOB - TWIN.....										
02-01-53	991526 920710										
STATES- 12	13 NON-AI DAUGHTERS	33	11,615	4.0	459						
	WITH HERD-MATES						12	12,681	483		
							DIFF.	1,066-	24-		
1200289	-----										
AI STUD, 33-03	AI DAUGHTERS										
STATES- 13,14,23,32,35,41,92	7 WITH HERD-MATES	8	12,048	4.1	498						
							13	12,821	477	11,843	451
							DIFF.	773-	21		
	8 NON-AI DAUGHTERS	13	12,956	3.9	504						
	7 WITH HERD-MATES	12	13,221	3.9	512						
							9	11,754	431		
							DIFF.	1,467	81		
1200395	-----										
STATES- 35	19 NON-AI DAUGHTERS	30	14,567	3.3	485						
	WITH HERD-MATES						4	13,898	508		
							DIFF.	669	23-		
1200410	-----										
STATES- 51	11 NON-AI DAUGHTERS	16	10,867	3.9	421						
	WITH HERD-MATES						14	12,277	463		
							DIFF.	1,410-	42-		
1200446	-----										
STATES- 12,14,16	5 NON-AI DAUGHTERS	8	12,857	3.8	494						
	WITH HERD-MATES						26	13,203	494		
							DIFF.	346-			
1200493	WAIT FARM ALL-VAR TRIGGER.....										
08-24-52	877831 828238										
STATES- 21	45 NON-AI DAUGHTERS	113	10,329	3.6	368						
	37 WITH HERD-MATES	102	10,738	3.6	387						
							14	12,280	452		
							DIFF.	1,542-	65-		
1200510	-----										
AI STUD, 47-07	AI DAUGHTERS										
STATES- 47	27 WITH HERD-MATES	40	12,912	3.5	450						
							22	13,016	470	12,087	430
1200551	-----										
STATES- 11,12	17 NON-AI DAUGHTERS	24	12,326	4.0	489						
	16 WITH HERD-MATES	23	12,581	4.0	500						
							9	12,543	482		
							DIFF.	38	18		
1200580	-----										
STATES- 55	8 NON-AI DAUGHTERS	11	11,034	3.3	365						
	WITH HERD-MATES						21	12,417	444		
							DIFF.	1,363-	79-		
1200586	GILLDALE PIEBE CARNATION.....										
02-07-52	813170 364424										
STATES- 41,48,74	24 NON-AI DAUGHTERS	57	12,802	3.6	457						
	23 WITH HERD-MATES	56	12,891	3.6	459						
							9	12,529	441		
							DIFF.	362	18		

SIREs OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.				PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB		MILK LB	FAT LB
1200657 AI STUD, 94-01 STATES- 94	7	10,079	3.8	379	8	9,777	357		12,120	447
1200681 LARRD APEX SELECT 07-26-52 952329 728052 AI STUD, 84-01 STATES- 84	9 7	13,314 12,985	4.0 4.0	530 513	6 DIFF.	12,888 97	484 29			
1200702 NEMAH REROYAL CHRIS 11-18-52 984799 823345 AI STUD, 41-01 STATES- 33,35,41,42,45,46,47	131 129	12,553 12,586	3.6 3.6	453 454	13 DIFF.	12,618 32-	449 5		12,113	447
	23 22	12,878 13,052	3.6 3.6	464 469	9 DIFF.	12,143 909	437 32			
1200723 W V U WIN KING ACE 02-02-53 901316 886687 AI STUD, 51-02 STATES- 51,52,54	74 66 1	11,431 11,556 11,190	3.7 3.7 3.3	422 428 365	10 DIFF.	11,263 293	415 13		12,271	450
1200724 STATES- 35,41	9	12,088	3.7	443	7 DIFF.	13,694 1,606-	497 54-			
1200733 STATES- 41	10 9	12,269 12,828	3.7 3.7	456 477	6 DIFF.	12,325 503	456 21			
1200745 STATES- 21	7	8,880	3.8	335	14 DIFF.	10,745 1,865-	387 52-			
1200790 STATES- 43	8	13,849	3.9	546	15 DIFF.	13,048 801	509 37			
1200830 STATES- 33	5	14,088	3.7	524	7 DIFF.	13,132 956	495 29			
1200846 SIR REMER GYPSIE REDFIELD 10-14-52 1138920 2575086 STATES- 41	26 25	11,304 11,398	3.9 3.9	440 440	8 DIFF.	12,344 946-	461 21-			
1200905 KING CHINQUA-PENN ORMSBY 10-17-51 1065807 2154045 STATES- 55	33	11,646	3.4	399	40 DIFF.	11,564 82	404 5-			
1200909 KING RAG APPLE SKDKIE 07-23-52 1065807 2899820 STATES- 55	28	11,967	3.4	405	36 DIFF.	11,645 322	403 2			
1201009 STATES- 31	12	12,425	3.9	487	7 DIFF.	13,110 685-	501 14-			
1201091 STATES- 48	8 7	11,146 11,495	3.6 3.6	403 414	28 DIFF.	12,457 962-	449 35-			
1201125 STATES- 34,52	5	12,538	3.7	459	13 DIFF.	13,123 585-	484 25-			
1201272 STATES- 34	21 20	11,712 11,628	3.6 3.6	427 418	7 DIFF.	11,673 45-	410 8			
1201273 STATES- 35	17	12,260	4.0	485	9 DIFF.	13,201 941-	497 12-			
1201288 MAYJD BREEZE BURKE 02-21-52 1139899 2963081 STATES- 35	30 29	11,266 11,345	4.0 4.0	450 451	6 DIFF.	11,206 139	414 37			
1201307 STATES- 34	9	15,422	3.9	602	10 DIFF.	15,601 179-	572 30			
1201319 STATES- 42	8	9,672	3.1	301	18 DIFF.	9,583 89	326 25-			

SIREs OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
1201392	.....							
STATES- 47	6	NON-A1 DAUGHTERS	10	11,379	3.8	429	7	11,940	458
		WITH HERD-MATES					DIFF. 561-	29-	
1201435	.....							
STATES- 23,35,41	12	NON-A1 DAUGHTERS	22	13,424	3.6	488	13	13,116	473
		WITH HERD-MATES					DIFF. 308	15	
1201436	.....							
STATES- 35	24	NON-A1 DAUGHTERS	45	9,813	3.5	344	17	10,374	365
		WITH HERD-MATES					DIFF. 561-	21-	
1201446	.....							
STATES- 48	15	NON-A1 DAUGHTERS	23	12,571	3.7	470	5	11,297	419
	13	WITH HERD-MATES	17	12,322	3.7	453	DIFF. 1,025	34	
1201493	.....							
STATES- 52	10	NON-A1 DAUGHTERS	14	10,181	3.9	395	23	11,425	409
		WITH HERD-MATES					DIFF. 1,244-	14-	
1201554	LOURDSE ARROW LEA DASH								
02-29-52	1062363 3064511	11	NON-A1 DAUGHTERS	12	12,039	3.6	433	6	12,222
STATES- 35		WITH HERD-MATES					DIFF. 183-	438	5-
1201655	.....							
STATES- 81,82,87	14	NON-A1 DAUGHTERS	19	14,049	3.4	482	13	14,064	503
		WITH HERD-MATES					DIFF. 15-	21-	
1201661	DRURY-LANE DE KDL PONTIAC								
07-28-52	1124360 3362375	15	NON-A1 DAUGHTERS	24	12,615	3.4	434	5	12,714
STATES- 87		WITH HERD-MATES					DIFF. 99-	439	5-
1201706	KING DUNLDGGIN MDOIE								
11-19-52	1128344 3083776	13	NON-A1 DAUGHTERS	27	14,053	3.6	511	17	13,043
STATES- 35		WITH HERD-MATES					DIFF. 1,010	461	50
1201738	.....							
STATES- 35	8	NON-A1 DAUGHTERS	13	13,024	3.8	490	15	13,148	488
		WITH HERD-MATES					DIFF. 124-	2	
1201772	.....							
STATES- 54	27	NON-A1 DAUGHTERS	34	10,574	3.7	389	17	11,194	416
		WITH HERD-MATES					DIFF. 620-	27-	
1201781	.....							
STATES- 52	10	NON-A1 DAUGHTERS	18	14,704	3.5	509	6	13,278	459
	9	WITH HERD-MATES	17	15,046	3.4	513	DIFF. 1,768	54	
1201867	.....							
STATES- 13	13	NON-A1 DAUGHTERS	23	13,518	3.7	502	11	13,000	462
		WITH HERD-MATES					DIFF. 518	40	
1201876	.....							
AI STUD. 41-04	6	A1 DAUGHTERS	7	12,636	4.1	515	10	13,865	502
STATES- 35,41,45	5	WITH HERD-MATES	6	12,921	4.1	532	DIFF. 944-	30	11,873 452
	1	NON-A1 DAUGHTERS	1	8,150	4.6	375	9	13,485	511
		WITH HERD-MATES					DIFF. 5,335-	136-	
1201940	FORELL ORMSBY BLUE JAY								
09-09-51	924097 838148	8	NON-A1 DAUGHTERS	24	13,759	3.9	532	11	14,159
STATES- 23,35		WITH HERD-MATES					DIFF. 400-	556	24-
1201958	.....							
STATES- 35	11	NON-A1 DAUGHTERS	11	10,873	3.5	382	6	11,481	397
		WITH HERD-MATES					DIFF. 608-	15-	
1201994	.....							
STATES- 21	18	NON-A1 DAUGHTERS	38	11,510	3.9	444	39	12,047	433
	17	WITH HERD-MATES	37	11,429	3.8	440	DIFF. 618-	7	
1202051	.....							
STATES- 34	5	NON-A1 DAUGHTERS	9	11,157	3.4	380	3	11,600	404
		WITH HERD-MATES					DIFF. 443-	24-	
1202076	.....							
STATES- 52	15	NON-A1 DAUGHTERS	22	14,051	3.4	477	13	13,764	473
		WITH HERD-MATES					DIFF. 287	4	
1202086	BARMAH FOBES MAN-O-WAR								
03-03-50	776127 326347	12	NON-A1 DAUGHTERS	14	10,867	3.3	358	22	10,425
STATES- 33,35,42,47	11	WITH HERD-MATES	12	10,697	3.3	350	DIFF. 272	368	18-

Sires of DHIA Daughters

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.				PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	NUMBER	MILK	FAT
	NUMBER	LB	%	LB		LB	LB		LB	LB
1202124										
STATES- 35,56,74	26	NDN-AI DAUGHTERS	33	11,903	3.7	444				
	25	WITH HERD-MATES	32	11,904	3.7	444	16	12,390	457	
							DIFF.	486-	13-	
1202125										
AI STUD, 35-01	7	AI DAUGHTERS	7	14,287	3.7	535	8	13,568	485	12,407 461
STATES- 35		WITH HERD-MATES					DIFF.	719	50	
	4	NON-AI DAUGHTERS	7	15,867	4.0	634	4	15,957	576	
		WITH HERD-MATES					DIFF.	90-	58	
1202133										
AI STUD, 35-02	54	AI DAUGHTERS	76	12,224	3.6	446	12	12,777	461	11,702 431
STATES- 23,34,35		WITH HERD-MATES					DIFF.	553-	15-	
	7	NON-AI DAUGHTERS	12	10,614	3.8	407	21	13,788	512	
		WITH HERD-MATES					DIFF.	3,174-	105-	
1202201										
STATES- 33	6	NDN-AI DAUGHTERS	6	12,962	3.7	479	7	12,399	471	
		WITH HERD-MATES					DIFF.	563	8	
1202213										
STATES- 34	5	NON-AI DAUGHTERS	5	12,688	3.7	469	8	12,394	463	
		WITH HERD-MATES					DIFF.	294	6	
1202221 DUNCAN CREEK ORMSBY FOBES DEAN										
02-01-53 1087713 2943297	8	NON-AI DAUGHTERS	10	14,618	3.9	563	5	14,415	537	
STATES- 35		WITH HERD-MATES					DIFF.	203	26	
1202226 ASYLUM ADMIRAL LAO										
06-03-52 1126565 2398588	19	NON-AI DAUGHTERS	51	13,107	3.8	500	31	13,180	486	
STATES- 35		WITH HERD-MATES					DIFF.	73-	14	
1202275										
AI STUD, 33-03	103	AI DAUGHTERS	114	11,649	4.0	462	13	12,513	465	11,385 442
STATES- 11,13,14,16,21,22,23,	102	WITH HERD-MATES	113	11,673	4.0	463	DIFF.	840-	2-	
31,32,33,34,35,41,42,51,52,55,		NON-AI DAUGHTERS	30	12,512	3.9	493	6	12,023	439	
64,84,91	12	WITH HERD-MATES					DIFF.	489	54	
1202280										
STATES- 48	3	NON-AI DAUGHTERS	7	9,881	4.1	401	3	11,372	425	
		WITH HERD-MATES	5	10,462	4.1	426	DIFF.	910-	1	
1202305										
STATES- 32,33	5	NON-AI DAUGHTERS	8	11,637	3.8	444	9	12,087	463	
		WITH HERD-MATES					DIFF.	450-	19-	
1202360										
STATES- 35	11	NON-AI DAUGHTERS	14	12,199	3.9	475	22	11,861	437	
		WITH HERD-MATES					DIFF.	338	38	
1202396										
STATES- 34	5	NON-AI DAUGHTERS	10	11,882	3.5	410	4	11,989	435	
		WITH HERD-MATES					DIFF.	107-	25-	
1202425										
STATES- 52	8	NON-AI DAUGHTERS	9	11,253	3.5	393	15	12,024	430	
		WITH HERD-MATES					DIFF.	771-	37-	
1202434 CHRISTY HIGHBOY BILL										
02-18-53 1178739 3108981	36	AI DAUGHTERS	51	12,453	3.6	452	12	12,774	465	11,905 434
STATES- 16,32,35		WITH HERD-MATES					DIFF.	321-	13-	
	10	NDN-AI DAUGHTERS	30	15,301	3.6	555	15	14,522	506	
		WITH HERD-MATES					DIFF.	779	49	
1202453										
STATES- 35,72	6	NDN-AI DAUGHTERS	9	12,876	3.5	447	10	13,486	496	
	5	WITH HERD-MATES	8	13,483	3.5	469	DIFF.	3-	27-	
1202456										
STATES- 35	18	NON-AI DAUGHTERS	25	13,763	3.5	485	18	14,221	497	
		WITH HERD-MATES					DIFF.	458-	12-	
1202646										
STATES- 35,74,94	25	NON-AI DAUGHTERS	43	13,339	3.8	505	20	13,380	495	
		WITH HERD-MATES					DIFF.	41-	10	
1202655										
STATES- 16,21	6	NON-AI DAUGHTERS	12	12,086	3.5	424	14	13,297	473	
		WITH HERD-MATES					DIFF.	1,211-	49-	
1202671 GENESEE FARMS ROAMER CAPTAIN										
09-04-52 859213 472590	16	NDN-AI DAUGHTERS	30	11,245	3.6	401	10	11,537	407	
STATES- 21	15	WITH HERD-MATES	29	11,411	3.5	405	DIFF.	126-	2-	

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK LBS	TEST %	DAU. FAT LBS	ADJ. NUMBER	HERD-MATES MILK LBS	AV. FAT LBS	PREDICTED AV. MILK LBS	FAT LBS
1202709	.....									
STATES- 45	21	NON-AI DAUGHTERS WITH HERD-MATES	30	13,958	3.9	549	7	14,052	518		
							DIFF.	94-	31		
1202740	.....									
STATES- 35,42	5	NON-AI DAUGHTERS WITH HERD-MATES	8	11,072	3.6	404	7	11,023	408		
							DIFF.	49	4-		
1202814	WEBER ADMIRAL BURKE SEGIS LAD										
01-01-53	882933 72029	NON-AI DAUGHTERS									
AI STUD, 31-01	34	WITH HERD-MATES	65	13,672	3.8	524	22	13,654	499		
STATES- 21,33,35,57,74,86,87							DIFF.	18	25		
1202850	.....									
STATES- 43	12	NON-AI DAUGHTERS WITH HERD-MATES	21	11,243	3.8	431	7	10,953	409		
							DIFF.	290	22		
1202894	.....									
STATES- 22	13	NON-AI DAUGHTERS	24	11,545	3.9	449	10	11,678	457		
	12	WITH HERD-MATES	23	11,906	3.9	463	DIFF.	228	6		
1202917	.....									
STATES- 23	5	NON-AI DAUGHTERS	6	10,685	4.0	425	10	12,139	467		
	4	WITH HERD-MATES	5	10,071	4.0	398	DIFF.	2,068-	69-		
1202927	THE MEADAMS GOVERNOR DICTATOR										
09-07-52	1112053 2730915	NON-AI DAUGHTERS					9	12,481	460		
STATES- 42	12	WITH HERD-MATES	21	11,460	3.6	415	DIFF.	1,021-	45-		
1202947	.....									
AI STUD, 92-01	11	AI DAUGHTERS	11	12,483	3.4	424	24	11,986	436	12,150	431
STATES- 92,93	10	WITH HERD-MATES	10	12,120	3.4	412	DIFF.	134	24-		
	6	NON-AI DAUGHTERS	6	14,087	3.4	484	31	13,165	517		
	4	WITH HERD-MATES	4	13,628	3.6	487	DIFF.	463	30-		
1202985	.....									
STATES- 35	10	NON-AI DAUGHTERS WITH HERD-MATES	23	12,881	3.5	454	10	12,221	445		
							DIFF.	660	9		
1203085	.....									
STATES- 57	5	NON-AI DAUGHTERS WITH HERD-MATES	9	10,677	4.3	464	40	8,908	399		
							DIFF.	1,769	65		
1203113	GRAY VIEW BURKE NDVEL										
11-19-52	895911 952038	NON-AI DAUGHTERS					12	12,480	456		
STATES- 32,34	12	WITH HERD-MATES	17	12,720	3.4	434	DIFF.	240	22-		
1203147	.....									
STATES- 21	12	NON-AI DAUGHTERS	24	13,223	3.7	484	17	13,286	494		
	10	WITH HERD-MATES	22	14,057	3.7	514	DIFF.	771	20		
1203169	TANSDALE NACHISE CHIP CURTIS										
05-18-51	955493 324209	NON-AI DAUGHTERS					19	9,659	356		
STATES- 61	11	WITH HERD-MATES	16	9,672	3.7	354	4	11,047	397		
							DIFF.	1,375-	43-		
1203193	.....									
STATES- 21	12	NON-AI DAUGHTERS WITH HERD-MATES	21	11,655	3.6	421	15	12,932	466		
							DIFF.	1,277-	45-		
1203238	SHAW5 CRETE TIDY FERN SIDE										
03-02-53	972500 264849	NON-AI DAUGHTERS					16	13,715	532		
STATES- 11,16	10	WITH HERD-MATES	12	13,767	4.0	546	15	13,824	552		
							DIFF.	57-	6-		
1203270	DORIS DRMSBY PRINCE										
02-02-52	1096514 2310825	NON-AI DAUGHTERS					19	9,848	365		
STATES- 42	36	WITH HERD-MATES	45	9,713	3.7	358	DIFF.	135-	7-		
1203286	GLEXHOLM PIETJE SYLVIOUS										
12-23-51	1081997 3663130	NON-AI DAUGHTERS					20	11,731	420		
STATES- 21	7	WITH HERD-MATES	18	11,327	3.6	411	13	11,703	426		
							DIFF.	376-	15-		
1203316	MAPLE SPRINGS PRINCE										
02-15-53	950314 101816	NON-AI DAUGHTERS					12	11,310	425		
STATES- 52	7	WITH HERD-MATES	10	11,170	3.8	421	8	12,183	466		
							DIFF.	1,013-	45-		
1203346	.....									
STATES- 33,42	16	NON-AI DAUGHTERS WITH HERD-MATES	21	13,598	3.6	494	6	14,186	532		
							DIFF.	588-	38-		
1203347	GREEN MEADW MIRACLE JUDGE										
12-20-52	1130025 3296005	NON-AI DAUGHTERS					32	12,146	445		
STATES- 43	23	WITH HERD-MATES	31	12,118	3.7	445	7	12,744	469		
							DIFF.	626-	24-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN					AV. PRODUCTION OF			DAU. FAT LB	ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS	MILK	TEST	NUMBER	LB	%	LB		NUMBER	MILK	FAT	MILK	FAT
1203390	.....											
STATES- 43	14	NDN-A1 DAUGHTERS WITH HERD-MATES	17	13,457	3.6	487			22	11,761	434		
									DIFF.	1,696	53		
1203504	BOMBER ORM58Y DE KDL -TWIN												
10-03-52	1073411 2636736	25	NDN-A1 DAUGHTERS	35	12,863	3.7	474						
STATES- 42	24	WITH HERD-MATES	33	12,996	3.7	478			9	12,811	483		
									DIFF.	185	5-		
1203546	.....											
STATE 5- 41	10	NDN-A1 DAUGHTERS WITH HERD-MATES	14	13,372	3.5	470			10	13,592	479		
									DIFF.	220-	9-		
1203743	.....											
STATE 5- 32	5	NDN-A1 DAUGHTERS WITH HERD-MATES	5	11,540	3.5	404			8	12,862	493		
									DIFF.	1,322-	89-		
1203777	.....											
STATES- 55	5	NDN-A1 DAUGHTERS WITH HERD-MATES	5	14,858	3.4	508			38	12,890	458		
									DIFF.	1,968	50		
1203843	.....											
STATES- 11,21,41,51	90	NDN-A1 DAUGHTERS	120	12,083	3.9	468			12	12,068	459		
	89	WITH HERD-MATES	119	12,099	3.9	469			DIFF.	31	10		
1203883	B Y U HAZEL CHARMER RANGER.....												
05-30-51	1031143 2947714	24	NDN-A1 DAUGHTERS	43	12,575	3.6	448						
STATES- 87,88		WITH HERD-MATES							13	12,573	442		
									DIFF.	2	6		
1203900	.....											
STATE 5- 35	8	NDN-A1 DAUGHTERS WITH HERD-MATES	13	12,971	3.7	480			7	12,589	464		
									DIFF.	382	16		
1203924	.....											
STATE 5- 34	5	NDN-A1 DAUGHTERS WITH HERD-MATES	8	14,241	3.4	490			9	13,096	467		
									DIFF.	1,145	23		
1203973	.....											
STATES- 45	11	NDN-A1 DAUGHTERS WITH HERD-MATES	13	10,715	3.5	379			8	12,451	451		
									DIFF.	1,736-	72-		
1203996	.....											
STATES- 93	12	NDN-A1 DAUGHTERS	18	15,970	3.6	575			64	17,389	619		
	11	WITH HERD-MATES	17	15,985	3.6	579			DIFF.	1,404-	40-		
1204030	.....											
STATE 5- 21	26	NDN-A1 DAUGHTERS WITH HERD-MATES	37	14,508	3.6	522			8	14,478	535		
									DIFF.	30	13-		
1204057	.....											
STATES- 33,35	8	NDN-A1 DAUGHTERS WITH HERD-MATES	15	12,794	3.5	451			14	12,585	440		
									DIFF.	209	11		
1204091	.....											
STATE 5- 41	9	NDN-A1 DAUGHTERS WITH HERD-MATES	9	13,426	3.5	472			24	13,404	468		
									DIFF.	22	4		
1204127	LEAWAY PHOEBE BET PIEBE												
08-25-51	1136063 3064864	21	NDN-A1 DAUGHTERS	45	12,416	3.7	460						
STATES- 42		WITH HERD-MATES							11	12,392	454		
									DIFF.	24	6		
1204147	CLOVERLOT CARNATION AAGGIE BEN												
01-06-53	1065537 2833477	15	NDN-A1 DAUGHTERS	28	12,601	3.7	464						
STATES- 42	13	WITH HERD-MATES	23	12,990	3.7	478			10	12,822	463		
									DIFF.	168	15		
1204151	CEDARDALE BUTTERFLY ORMSBY												
02-17-53	1087035 2451838	20	NDN-A1 DAUGHTERS	37	13,493	3.9	520						
STATES- 13,14	19	WITH HERD-MATES	36	13,535	3.8	521			21	14,161	537		
									DIFF.	626-	16-		
1204163	WEBER DICTATOR BURKE												
03-23-51	943293 104304	42	NDN-A1 DAUGHTERS	75	13,666	3.6	497						
STATES- 22,35,41,42,48,57,87	40	WITH HERD-MATES	73	13,732	3.6	499			11	13,717	496		
									DIFF.	15	3		
1204245	HICKORY CREEK SENSATIONAL.....												
12-10-52	1111083 2402857	182	AI DAUGHTERS	268	13,283	3.8	507						
STATES- 43,81,82,91,92	179	WITH HERD-MATES	262	13,372	3.8	510			23	12,932	481	12,582	473
									DIFF.	440	29		
		NDN-A1 DAUGHTERS							5	8,760	387		
		WITH HERD-MATES	1	7,730	4.0	310			DIFF.	1,030-	77-		
1204248	HICKORY CREEK HI POINT												
02-18-53	1111083 3347187	16	NDN-A1 DAUGHTERS	20	11,699	3.6	424						
STATES- 12,13,21	13	WITH HERD-MATES	17	11,980	3.6	436			12	11,855	445		
									DIFF.	125	9-		

SIRE'S OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
1204291									
NDN-A1 DAUGHTERS									
5 STATES- 12,13,15	7	18	13,263	3.8	505	9	12,543	472	
WITH HERD-MATES						DIFF. 720	33		
1204292									
NDN-A1 DAUGHTERS									
5 STATES- 12,14,15,16	11	19	14,319	3.9	557	13	13,280	517	
WITH HERD-MATES						DIFF. 1,039	40		
1204296									
NDN-A1 DAUGHTERS									
5 STATES- 35,55	11	16	12,688	3.6	456	7	12,723	459	
WITH HERD-MATES						DIFF. 35-	3-		
1204332									
NDN-A1 DAUGHTERS									
5 STATES- 23,35	14	25	9,365	3.8	354	16	10,240	396	
WITH HERD-MATES						DIFF. 875-	42-		
1204407 5 V F DAN CONQUERDR DUTCHLAND									
03-08-53 1017797 2425220	12	26	10,314	3.5	356	37	9,533	338	
NDN-A1 DAUGHTERS						DIFF. 781	18		
5 STATES- 22									
1204450									
NDN-A1 DAUGHTERS									
5 STATES- 23	5	11	11,047	3.7	406	7	10,963	410	
WITH HERD-MATES						DIFF. 84	4-		
1204451									
AI STUD, 51-02	50	63	11,414	3.6	410				
5 STATES- 23,51,52,54,55	49	62	11,497	3.6	412	19	11,964	447	11,711 414
WITH HERD-MATES						DIFF. 467-	35-		
NDN-A1 DAUGHTERS	21	28	11,639	3.6	418				
WITH HERD-MATES	19	26	11,631	3.6	419	12	11,715	446	
						DIFF. 84-	27-		
1204452									
NDN-A1 DAUGHTERS									
5 STATES- 51,52	7	8	12,443	3.7	460	13	12,498	457	
WITH HERD-MATES						DIFF. 55-	3		
1204489									
NDN-A1 DAUGHTERS									
5 STATES- 35	8	9	14,464	3.7	528	8	13,462	498	
WITH HERD-MATES	7	7	14,479	3.6	515	DIFF. 1,017	17		
1204557 HONEYMOON MASTERPIECE COMET									
05-01-52 1080157 3072387	147	215	13,054	3.6	470				
AI STUD, 35-06	144	211	13,065	3.6	470	14	12,660	462	12,519 451
5 STATES- 21,33,34,35,48,52,55,						DIFF. 405	8		
56,61,74,86	3	7	14,369	3.5	507	9	13,368	489	
NDN-A1 DAUGHTERS						DIFF. 1,001	18		
WITH HERD-MATES									
1204560									
NDN-A1 DAUGHTERS									
5 STATES- 43	5	8	9,118	3.6	332	7	10,226	366	
WITH HERD-MATES						DIFF. 1,108-	34-		
1204561									
NDN-A1 DAUGHTERS									
5 STATES- 23,32,35	16	34	14,345	3.4	488	11	13,522	471	
WITH HERD-MATES						DIFF. 823	17		
1204592									
NDN-A1 DAUGHTERS									
5 STATES- 41	9	17	14,674	3.5	508	16	14,705	511	
WITH HERD-MATES						DIFF. 31-	3-		
1204650 MINNVALE CRUSADER MDNARCH									
12-18-52 1115904 3353992	16	21	11,184	3.6	423				
NDN-A1 DAUGHTERS	14	19	11,743	3.5	413	4	12,322	459	
WITH HERD-MATES						DIFF. 579-	46-		
5 STATES- 41									
1204666 LANGE RAVEN RANGER									
11-03-52 909839 122366	37	94	12,985	3.7	485	7	12,014	457	
NDN-A1 DAUGHTERS	36	91	12,892	3.7	483	DIFF. 878	26		
WITH HERD-MATES									
5 STATES- 41,42									
1204669 DS8DRNDALD TDNY TY VIC									
03-14-52 848777 440783	3	3	10,007	3.8	380	6	11,417	424	11,799 433
AI STUD, 16-04	3					DIFF. 1,410-	44-		
5 STATES- 11,12,13,14,16									
NDN-A1 DAUGHTERS	27	63	12,550	3.9	495	8	13,410	493	
WITH HERD-MATES	26	61	12,638	3.9	498	DIFF. 772-	5		
1204700									
NDN-A1 DAUGHTERS									
5 STATES- 86	17	26	13,360	3.7	493	23	13,995	497	
WITH HERD-MATES						DIFF. 635-	4-		
1204710									
NDN-A1 DAUGHTERS									
5 STATES- 32	10	15	13,622	3.7	500	9	13,504	498	
WITH HERD-MATES						DIFF. 118	2		
1204712									
NDN-A1 DAUGHTERS									
5 STATES- 32	11	15	15,313	3.7	570	6	14,622	532	
WITH HERD-MATES	10	13	14,846	3.7	556	DIFF. 224	24		
1204743									
NDN-A1 DAUGHTERS									
5 STATES- 34	6	14	14,089	3.8	536	10	11,356	474	
WITH HERD-MATES						DIFF. 2,733	62		

SIRES OF DHIA DAUGHTERS				AV. PRODUCTION OF OAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1204748	BOND HAVEN RAG APPLE MAJOR.....											
01-19-45	10137532 10519335 24 AI DAUGHTERS			38	12,031	3.5	420					
	AI STUD, 35-05 19 WITH HERO-MATES			30	12,590	3.5	439					
STATES-	33,35,41							9	12,671	464	12,081	428
								DIFF.	81-	25-		
1204749	GILMDRE PAUL ORMSBY - TWIN.....											
01-05-51	903193 596264 157 AI DAUGHTERS			272	12,668	3.6	451					
	AI STUD, 35-05 148 WITH HERO-MATES			259	12,598	3.6	450					
STATES-	23,32,35,41,42,91							11	12,576	454	12,159	439
								OIFF.	22	4-		
								13	11,094	407		
								DIFF.	3,084-	76-		
1204783	GREEN GABLES OE KDL PRAIRIE.....											
11-13-52	878665 842571 11 NON-AI DAUGHTERS			19	12,760	3.6	458					
								16	13,452	489		
STATES-	41							DIFF.	692-	31-		
1204801	.....										
STATES-	41							11	11,339	402		
								DIFF.	34-	15		
1204861	.....										
STATES-	54							12	14,019	513		
								DIFF.	796-	20-		
1204903	.....										
STATES-	34							5	14,048	502		
								OIFF.	2,972	97		
1204957	.....										
STATES-	11							6	11,502	442		
								DIFF.	1,038-	53-		
1204990	.....										
STATES-	52							9	10,802	432		
								DIFF.	34-	9-		
1205059	.....										
STATES-	34							10	9,920	351		
								DIFF.	308-	8-		
1205083	.....										
STATES-	14							25	11,746	414		
								OIFF.	1,511	70		
1205101	.....										
STATES-	22							9	13,321	3.8	505	
								7	13,362	3.7	500	
								8	13,344	494		
								DIFF.	18	6		
1205153	SCHONHOFF TOPIX SKY ROAMER											
01-31-53	1043859 2342651 12 NON-AI DAUGHTERS											
STATES-	33,43							14	11,532	418		
								OIFF.	517-	20-		
1205181	.....										
STATES-	65							9	10,882	402		
								DIFF.	26-	1-		
1205241	.....										
STATES-	57							5	13,094	479		
								OIFF.	878-	28-		
1205247	TEEQUE PROGRESSDR											
02-11-53	1139153 2544556 37 NON-AI DAUGHTERS											
STATES-	57							4	9,184	316		
								OIFF.	562-	9-		
1205315	.....										
STATES-	21							14	12,562	486		
								DIFF.	283-	24-		
1205317	.....										
STATES-	11							12	14,339	552		
								DIFF.	1,402	28		
1205330	ROCKSTEAD POSCH CANARY JOE.....											
11-29-51	1083611 2838825 15 NON-AI DAUGHTERS											
STATES-	32							6	13,500	505		
								OIFF.	234	17		
1205341	.....										
STATES-	13							11	11,278	455		
								DIFF.	812-	49-		
1205351	.....										
STATES-	21							3	11,338	392		
								DIFF.	1,832-	48-		
1205373	.....										
STATES-	34							8	14,672	523		
								DIFF.	284-	2-		

SIRE OF OHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV. PREOICTED		AV. FAT
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	
	NUMBER	LB	%	LB		LB	LB	LB	LB
1205393									
STATES- 35,42,51	8	NON-A1 DAUGHTERS	13	12,053	3.4	411	7	11,784	427
		WITH HERD-MATES					DIFF. 269	16-	
1205410 ARKEN TRANSMITTER REGAL.....									
11-12-52 1151899 2409381	26	NON-A1 DAUGHTERS	39	13,536	3.8	508	11	13,489	493
STATES- 42		WITH HERD-MATES					DIFF. 47	15	
1205412									
A1 STUD, 41-14	5	A1 DAUGHTERS	10	11,633	3.9	459	11	13,142	503
STATES- 35,41		WITH HERD-MATES						11,688	431
1205413 ST CROIXCD P J COUNT									
12-06-52 984796 165262	17	NON-A1 DAUGHTERS	28	13,516	3.7	504	16	12,933	483
STATES- 35		WITH HERD-MATES					DIFF. 583	21	
1205499									
STATES- 35	7	NON-A1 DAUGHTERS	13	14,677	3.8	557	11	13,638	516
		WITH HERD-MATES					DIFF. 1,039	41	
1205504									
STATES- 73	9	NON-A1 DAUGHTERS	9	10,978	3.6	397	10	11,948	433
		WITH HERD-MATES					DIFF. 970-	36-	
1205521									
STATES- 21	16	NON-A1 DAUGHTERS	24	11,348	3.6	412	7	12,363	439
		WITH HERD-MATES					DIFF. 1,015-	27-	
1205545									
STATES- 21,22	16	NON-A1 DAUGHTERS	29	12,341	3.6	448	23	12,348	445
		WITH HERD-MATES					DIFF. 7-	3	
1205579									
STATES- 23	8	NON-A1 DAUGHTERS	8	13,373	3.9	521	7	12,783	477
	6	WITH HERD-MATES	6	13,077	4.0	528	DIFF. 294	51	
1205583									
STATES- 21	14	NON-A1 DAUGHTERS	23	11,571	3.6	419	12	12,059	451
	13	WITH HERD-MATES	22	11,953	3.6	435	DIFF. 106-	16-	
1205586									
STATES- 42	5	NON-A1 DAUGHTERS	17	9,680	4.5	439	6	11,990	483
		WITH HERD-MATES					DIFF. 2,310-	44-	
1205620 GRAY VIEW BURKE PROMOTER									
05-03-53 895911 396014	26	NON-A1 DAUGHTERS	47	14,307	3.7	525	22	13,458	493
STATES- 52	24	WITH HERD-MATES	45	14,201	3.7	523	DIFF. 743	30	
1205671									
STATES- 42	5	NON-A1 DAUGHTERS	8	11,130	3.9	436	5	12,624	462
		WITH HERD-MATES					DIFF. 1,494-	26-	
1205769 COLLINS FARM ROAMER MASTER									
07-15-52 994613 405908	18	NON-A1 DAUGHTERS	33	11,732	3.6	421	8	11,847	429
STATES- 43	15	WITH HERD-MATES	29	11,684	3.7	428	DIFF. 163-	1-	
1205789									
STATES- 23,51	11	NON-A1 DAUGHTERS	19	13,469	3.5	468	11	11,986	446
		WITH HERD-MATES					DIFF. 1,483	22	
1205850 HOWARD FARM NOBLE TY VIC.....									
10-20-52 923749 672959	37	NON-A1 DAUGHTERS	75	12,374	3.9	483	7	13,099	473
STATES- 42,47		WITH HERD-MATES					DIFF. 725-	10	
1205914 TEN-KINK BURKE SOVEREIGN									
11-16-52 1183798 3199406	14	NON-A1 DAUGHTERS	24	12,569	3.6	456	4	12,950	463
STATES- 82		WITH HERD-MATES					DIFF. 381-	7-	
1205983 ELMER BROOK CURTISS HOMESTEAD.....									
01-22-53 1113278 2853593	28	NON-A1 DAUGHTERS	52	11,910	3.7	440	23	12,645	457
STATES- 14,21,23,31,33,41,42		WITH HERD-MATES					DIFF. 735-	17-	
1205985									
STATES- 35	8	NON-A1 DAUGHTERS	9	12,448	3.8	469	6	12,106	442
		WITH HERD-MATES					DIFF. 342	27	
1205994 HAYES HAVEN MATTHIAS SYMBOL.....									
02-25-52 10220762 10542473	178	A1 DAUGHTERS	182	13,083	3.8	499	14	12,992	479
STATES- 22,23,33,34,35,41,42, 51,91	176	WITH HERD-MATES	179	13,117	3.8	499	DIFF. 125	20	12,295 464
	52	NON-A1 DAUGHTERS	120	13,560	3.8	514	7	13,456	496
	51	WITH HERD-MATES	114	13,591	3.8	516	DIFF. 135	20	

SIRE OF DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
HDLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1206025	-----	8 NON-AI DAUGHTERS		8	14,055	3.6	510					
STATES- 35		7 WITH HERD-MATES		7	14,159	3.5	501		7 12,354	451		
									DIFF. 1,805	50		
1206046	-----	5 NON-AI DAUGHTERS		5	10,406	4.3	449					
STATES- 52		1 WITH HERD-MATES		1	11,100	3.9	433		8 12,382	535		
									DIFF. 1,282-	102-		
1206167	-----	23 NON-AI DAUGHTERS		28	12,392	3.8	475					
STATES- 47,48		20 WITH HERD-MATES		24	12,357	3.9	477		12 13,172	484		
									DIFF. 815-	7-		
1206220	VERPANA FARM RAJAH											
11-24-S2	909839 392877											
STATES- 35,52		18 NON-AI DAUGHTERS		38	12,817	3.7	473		29 13,521	500		
		WITH HERD-MATES							DIFF. 704-	27-		
1206230	-----	10 NON-AI DAUGHTERS		16	12,934	3.4	437					
STATES- 23		WITH HERD-MATES							9 12,242	461		
									DIFF. 692	24-		
1206236	GLENAFTON SCULPTOR											
07-22-52	10213552 10656399											
STATES- 34,86		12 NON-AI DAUGHTERS		19	13,005	3.7	477		24 13,728	482		
		WITH HERD-MATES							DIFF. 723-	5-		
1206267	-----	33 NON-AI DAUGHTERS		57	13,003	3.3	433					
STATES- 41		32 WITH HERD-MATES		56	13,104	3.3	436		11 12,155	410		
									DIFF. 949	26		
1206326	JUNALUSKA CORNFLOWER IDEAL											
01-21-52	880210 500622											
STATES- 55		19 NON-AI DAUGHTERS		46	12,065	3.8	458		18 12,129	453		
		WITH HERD-MATES							DIFF. 64-	5		
1206347	ROSNIE DUNLOGGIE BURKE											
02-15-53	863709 775031											
STATES- 52		29 NON-AI DAUGHTERS		40	13,435	4.0	540		5 13,682	527		
		19 WITH HERD-MATES		30	14,198	4.0	567		DIFF. 516	40		
1206379	-----	13 NON-AI DAUGHTERS		14	12,591	3.7	460					
STATES- 42		WITH HERD-MATES							7 12,817	474		
									DIFF. 226-	14-		
1206409	-----	8 NON-AI DAUGHTERS		20	12,531	3.5	440					
STATES- 16,21		7 WITH HERD-MATES		19	12,822	3.5	446		12 12,063	427		
									DIFF. 759	19		
1206417	-----	5 NON-AI DAUGHTERS		7	12,293	3.6	444					
STATES- 55		WITH HERD-MATES							24 11,150	407		
									DIFF. 1,143	37		
1206446	-----	12 NON-AI DAUGHTERS		15	13,450	3.9	518					
STATES- 21		10 WITH HERD-MATES		10	13,712	3.8	525		17 12,124	527		
									DIFF. 1,588	2-		
1206497	-----	5 NON-AI DAUGHTERS		8	8,999	3.6	321					
STATES- 11,13,14		WITH HERD-MATES							15 10,453	396		
									DIFF. 1,454-	75-		
1206532	-----	8 NON-AI DAUGHTERS		10	13,104	3.6	476					
STATES- 52,55		WITH HERD-MATES							13 13,374	472		
									DIFF. 270-	4		
1206547	-----	6 NON-AI DAUGHTERS		8	10,943	3.7	406					
STATES- 21,23,31		5 WITH HERD-MATES		7	10,817	3.7	403		9 12,431	448		
									DIFF. 1,614-	45-		
1206605	-----	7 NON-AI DAUGHTERS		10	13,466	3.5	476					
STATES- 35		WITH HERD-MATES							7 13,183	470		
									DIFF. 283	6		
1206614	-----	15 NON-AI DAUGHTERS		25	9,209	3.7	344					
STATES- 41		14 WITH HERD-MATES		21	9,200	3.7	343		3 10,471	383		
									DIFF. 1,271-	40-		
1206617	MEL-ETTA JOHANNA ROAMER											
02-10-53	859213 727563											
STATES- 21,22,23,52	AI STUD, 22-03											
		122 AI DAUGHTERS		159	13,414	3.9	518		19 12,562	470	12,918	489
		121 WITH HERD-MATES		157	13,429	3.9	519		DIFF. 867	49		
		13 NON-AI DAUGHTERS		27	14,398	4.0	575		10 14,398	558		
		11 WITH HERD-MATES		24	14,725	4.0	587		DIFF. 327	29		
1206677	GREEN MEADOW RAG APPLE ADMIRAL											
08-25-52	948562 128199											
STATES- 82		9 NON-AI DAUGHTERS		23	14,046	3.5	491		5 14,780	504		
		WITH HERD-MATES							DIFF. 734-	13-		

SIRE DATA DAUGHTER				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB				LB	LB
1206686	-----											
STATES- 43			6	NON-AI DAUGHTERS WITH HERD-MATES	8	11,431	3.6	407	3	12,087	451	
									DIFF.	656-	44-	
1206732	-----											
STATES- 21			7	NON-AI DAUGHTERS WITH HERD-MATES	9	14,041	3.9	547	42	14,214	532	
									DIFF.	173-	15	
1206737	-----											
STATES- 34			17	NON-AI DAUGHTERS WITH HERD-MATES	30	12,384	3.9	479	31	12,253	449	
									DIFF.	131	30	
1206774	HARDEN FARMS DUKE PAUL											
06-27-52	1112211	2200823	144	AI DAUGHTERS	163	11,835	3.7	437				
	AI STUD, 42-02		141	WITH HERD-MATES	159	11,902	3.7	439	11	12,362	454	11,697
STATES- 33,35,41,42,47,73									DIFF.	460-	15-	429
			21	NON-AI DAUGHTERS WITH HERD-MATES	40	12,663	3.8	478	12	12,933	476	
									DIFF.	270-	2	
1206895	-----											
STATES- 74			8	NON-AI DAUGHTERS WITH HERD-MATES	15	13,559	3.5	480	17	13,006	465	
									DIFF.	553	15	
1206899	-----											
STATES- 33			5	NON-AI DAUGHTERS WITH HERD-MATES	9	12,778	3.4	432	8	11,985	451	
									DIFF.	793	19-	
1206959	-----											
STATES- 35			5	NON-AI DAUGHTERS WITH HERD-MATES	5	12,098	3.7	442	13	13,676	481	
									DIFF.	1,578-	39-	
1206974	-----											
STATES- 21			10	NON-AI DAUGHTERS WITH HERD-MATES	18	11,269	3.6	403	35	11,753	426	
									DIFF.	484-	23-	
1207114	8UDD FARM DUNLOGGIN MASTER											
09-03-52	1125174	2364206		AI DAUGHTERS								
	AI STUD, 55-01		19	WITH HERD-MATES	36	14,209	3.9	554	29	14,831	550	11,883
STATES- 31,32,34,55									DIFF.	622-	4	451
			11	NON-AI DAUGHTERS	24	11,915	3.7	438				
			10	WITH HERD-MATES	20	11,778	3.7	434	9	13,196	466	
									DIFF.	1,418-	32-	
1207132	TRIPL-E ROAMER 80-80											
05-28-52	859213	516407		NON-AI DAUGHTERS								
			32	WITH HERD-MATES	78	13,928	3.7	515	9	13,148	501	
STATES- 33,55									DIFF.	780	14	
1207187	-----											
STATES- 23,33			21	NON-AI DAUGHTERS WITH HERD-MATES	32	13,128	3.6	472	13	12,847	488	
									DIFF.	281	16-	
1207246	-----											
STATES- 52			8	NON-AI DAUGHTERS	14	11,018	3.7	405				
			7	WITH HERD-MATES	13	11,672	3.7	428	20	12,136	448	
									DIFF.	464-	20-	
1207265	MD PDND VIEW KING ROYAL											
10-29-52	1081355	2899952	31	NON-AI DAUGHTERS	40	11,270	3.9	443				
			29	WITH HERD-MATES	38	11,216	3.9	439	34	12,400	469	
STATES- 51									DIFF.	1,184-	30-	
1207279	SKOKIE PRINCE ROYAL											
03-19-52	915469	295458		NON-AI DAUGHTERS								
			22	WITH HERD-MATES	37	11,334	3.7	416	9	12,164	442	
STATES- 33,35,42									DIFF.	830-	26-	
1207280	-----											
STATES- 12,21,33,34,35			6	NON-AI DAUGHTERS WITH HERD-MATES	12	10,921	3.8	415	14	11,394	415	
									DIFF.	473-		
1207281	SKOKIE GOLDEN INKY - TWIN											
10-16-52	1079736	2806298	64	NON-AI DAUGHTERS	102	12,282	3.7	456				
			61	WITH HERD-MATES	99	12,419	3.7	461	27	12,619	459	
STATES- 61									DIFF.	200-	2	
1207296	ALFALFALAND MODEL POSCH											
11-03-52	1091509	2675665	11	NON-AI DAUGHTERS	26	10,366	3.9	401				
			9	WITH HERD-MATES	23	10,636	3.9	412	8	11,554	424	
STATES- 21									DIFF.	918-	12-	
1207316	-----											
STATES- 46			18	NON-AI DAUGHTERS	26	11,919	3.5	413				
			17	WITH HERD-MATES	24	11,764	3.4	404	6	12,161	406	
									DIFF.	397-	2-	
1207351	-----											
STATES- 35			7	NON-AI DAUGHTERS WITH HERD-MATES	10	13,312	3.7	492	11	13,421	461	
									DIFF.	109-	31	
1207354	HILLHOLM RENEGADE IKE											
04-09-53	844276	854261	44	AI DAUGHTERS	72	11,610	3.8	439				
	AI STUD, 12-03		39	WITH HERD-MATES	66	11,902	3.8	451	12	12,032	467	11,992
STATES- 12,13									DIFF.	130-	16-	431

SIRE OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1207399									
STATES- 34	8	NDN-A1 DAUGHTERS			11	12,057	3.8	458	
	7	WITH HERD-MATES			10	12,318	3.9	476	
						8	11,823	424	
						DIFF.	495	52	
1207415									
STATES- 35	7	NON-A1 DAUGHTERS			11	11,616	3.7	428	
		WITH HERD-MATES				7	12,547	442	
						DIFF.	931-	14-	
1207444									
STATES- 21,23,51,52,55	9	NON-A1 DAUGHTERS			9	14,926	3.8	572	
		WITH HERD-MATES				17	12,693	480	
						DIFF.	2,235	92	
1207476									
AI STUD, 46-01		NDN-A1 DAUGHTERS							
STATES- 41,42,46	6	WITH HERD-MATES			8	13,108	3.4	445	
						10	13,036	446	
						DIFF.	72	1-	
1207491									
STATES- 35	9	NON-A1 DAUGHTERS			21	12,171	3.6	443	
		WITH HERD-MATES				12	12,762	459	
						DIFF.	591-	16-	
1207533									
STATES- 33	7	NDN-A1 DAUGHTERS			10	12,534	3.8	482	
		WITH HERD-MATES				13	13,932	538	
						DIFF.	1,398-	56-	
1207601 GRAFCO VIDLET REGENT									
10-11-52 1003074 3240240	23	NDN-A1 DAUGHTERS			39	12,476	3.6	451	
STATES- 12,21		WITH HERD-MATES				17	12,155	436	
						DIFF.	321	15	
1207616									
STATES- 21	8	NDN-A1 DAUGHTERS			10	13,966	3.5	488	
		WITH HERD-MATES				20	15,877	569	
						DIFF.	1,911-	81-	
1207632									
STATES- 32	13	NDN-A1 DAUGHTERS			15	11,418	4.1	470	
	12	WITH HERD-MATES			14	11,183	4.1	457	
						12	11,939	469	
						DIFF.	756-	12-	
1207653									
STATES- 87	16	NDN-A1 DAUGHTERS			33	9,019	3.8	342	
		WITH HERD-MATES				4	10,353	389	
						DIFF.	1,334-	47-	
1207662									
STATES- 81	23	NDN-A1 DAUGHTERS			30	11,455	3.4	394	
		WITH HERD-MATES				17	11,557	396	
						DIFF.	102-	2-	
1207681									
STATES- 91	5	NDN-A1 DAUGHTERS			6	11,440	4.0	452	
		WITH HERD-MATES				11	11,390	459	
						DIFF.	50	7-	
1207722 MANCRYCO INKA PRECIOUS									
04-14-53 1150949 3371202	12	NDN-A1 DAUGHTERS			15	10,482	3.7	385	
STATES- 42		WITH HERD-MATES				8	10,515	395	
						DIFF.	33-	10-	
1207798									
STATES- 51	10	NDN-A1 DAUGHTERS			18	11,927	3.7	440	
		WITH HERD-MATES				32	11,845	444	
						DIFF.	82	4-	
1207877									
STATES- 31,35	13	NDN-A1 DAUGHTERS			20	13,025	3.3	436	
	12	WITH HERD-MATES			19	12,969	3.3	428	
						14	11,871	405	
						DIFF.	1,098	23	
1207899 ROSENDALE HOMESTEAD JESS.....									
09-11-51 948425 108127	9	NDN-A1 DAUGHTERS			12	12,821	3.9	502	
STATES- 41		WITH HERD-MATES				4	10,996	395	
						DIFF.	1,825	107	
1207920									
STATES- 35	5	NDN-A1 DAUGHTERS			7	10,904	3.8	409	
		WITH HERD-MATES				21	12,053	445	
						DIFF.	1,149-	36-	
1207934									
STATES- 35,51,73	24	NDN-A1 DAUGHTERS			36	12,613	3.6	453	
		WITH HERD-MATES				11	12,673	480	
						DIFF.	60-	27-	
1207994									
STATES- 51	5	NDN-A1 DAUGHTERS			5	10,568	3.8	398	
	2	WITH HERD-MATES			2	10,675	3.8	407	
						3	12,217	447	
						DIFF.	1,542-	40-	
1208003 COLLINS-CREST REGAL FDBES.....									
03-13-51 955097 375378	97	NDN-A1 DAUGHTERS			162	14,740	3.7	540	
STATES- 21,23,52,55	93	WITH HERD-MATES			155	14,725	3.7	539	
						20	14,489	527	
						DIFF.	236	12	
1208051									
STATES- 23,51	7	NDN-A1 DAUGHTERS			15	11,018	3.9	430	
		WITH HERD-MATES				9	11,144	415	
						DIFF.	126-	15	

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION MILK LBS	OF TEST 4	DAU- FAT LBS	ADJ. HERD-MATES NUMBER	MILK LBS	AV. FAT LBS	PREDICTED AV. MILK LBS	FAT LBS
1208060	.....	11 NON-AI DAUGHTERS	16	11,664	3.8	438					
STATES- 48		9 WITH HERD-MATES	11	11,548	3.8	438	4	12,312	446		
							OIFF.	764-	8-		
1208275	.....	14 NON-AI DAUGHTERS	16	11,107	3.6	395					
STATES- 41		13 WITH HERD-MATES	15	11,005	3.5	388	6	11,650	422		
							OIFF.	645-	34-		
1208289	.....	8 NON-AI DAUGHTERS	8	11,779	3.6	426					
STATES- 41		7 WITH HERD-MATES	7	11,803	3.7	432	17	13,045	470		
							OIFF.	1,242-	38-		
1208301	.....	6 NON-AI DAUGHTERS	8	11,830	3.7	436					
STATES- 34,35		5 WITH HERD-MATES	7	12,584	3.7	465	11	12,292	447		
							DIFF.	292	18		
1208318	.....	NDN-AI DAUGHTERS									
STATES- 11		8 WITH HERD-MATES	15	12,699	4.1	524	15	13,294	518		
							OIFF.	595-	6		
1208362	NUGGET KORNDYKE SEGIS.....	NDN-AI DAUGHTERS									
05-30-53	1043695 3046996	14 WITH HERD-MATES	20	12,627	3.7	471	4	12,814	464		
STATES- 92							DIFF.	187-	7		
1208370	.....	9 NON-AI DAUGHTERS	10	12,118	3.9	477					
STATES- 35		7 WITH HERD-MATES	8	11,583	3.9	456	7	13,448	510		
							DIFF.	1,865-	54-		
1208395	.....	NDN-AI DAUGHTERS									
STATES- 32		6 WITH HERD-MATES	8	15,384	3.8	590	13	14,669	528		
							DIFF.	715	62		
1208416	HICKORY CREEK ADMIRAL ALTA.....	NDN-AI DAUGHTERS									
03-17-52	756065 290619	18 WITH HERD-MATES	52	14,071	3.6	503	9	13,511	502		
STATES- 33,42							DIFF.	560	1		
1208422	.....	NDN-AI DAUGHTERS									
STATES- 41		5 WITH HERD-MATES	12	10,763	3.6	391	3	12,239	454		
							DIFF.	1,476-	63-		
1208439	TAURUS MASTERPIECE PATHFINDER.....	NDN-AI DAUGHTERS									
02-16-53	929962 211077	8 WITH HERD-MATES	13	14,229	3.5	498	9	13,684	488		
STATES- 21		6 WITH HERD-MATES	9	15,527	3.5	540	DIFF.	1,843	52		
1208489	.....	NDN-AI DAUGHTERS									
STATES- 35		11 WITH HERD-MATES	25	13,844	3.6	504	9	12,860	456		
							DIFF.	984	48		
1208553	.....	NDN-AI DAUGHTERS									
STATES- 11		5 WITH HERD-MATES	8	12,434	4.0	499	17	13,010	510		
							OIFF.	576-	11-		
1208588	TALLCORN SIR PABST BURKE DON.....	NDN-AI DAUGHTERS									
03-16-53	895911 396603	11 WITH HERD-MATES	15	13,830	3.7	513	9	13,989	518		
STATES- 42,46							OIFF.	159-	5-		
1208627	.....	NDN-AI DAUGHTERS									
STATES- 41		7 WITH HERD-MATES	19	12,600	3.8	481	5	13,835	528		
							OIFF.	1,235-	47-		
1208649	.....	NDN-AI DAUGHTERS									
STATES- 15,16		3 WITH HERD-MATES	5	9,662	3.9	377	4	8,920	283		
			3	9,273	3.5	328	DIFF.	353	45		
1208653	POSCH MAGICIAN VEEMAN.....	NDN-AI DAUGHTERS									
01-20-53	1138451 3307047	19 WITH HERD-MATES	36	17,493	3.5	611	35	17,338	600		
STATES- 93		18 WITH HERD-MATES	34	17,616	3.5	614	DIFF.	278	14		
1208677	POLYTECHNIC IMPERIAL SHIEK.....	AI DAUGHTERS									
02-13-53	878257 396069	207 WITH HERD-MATES	292	13,463	3.6	486	25	12,465	465		
STATES- 92	AI STUD, 92-01	198 WITH HERD-MATES	281	13,520	3.6	487	DIFF.	1,055	22	13,121	465
		NDN-AI DAUGHTERS									
		17 WITH HERD-MATES	33	13,210	3.6	473	22	11,662	445		
							OIFF.	1,548	28		
1208690	.....	NDN-AI DAUGHTERS									
STATES- 21		7 WITH HERD-MATES	11	13,644	3.5	483	11	13,507	505		
			10	13,801	3.5	487	DIFF.	294	18-		
1208708	.....	NDN-AI DAUGHTERS									
STATES- 52		20 WITH HERD-MATES	24	8,940	3.4	301	13	9,681	334		
							DIFF.	741-	33-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
HOLSTEIN				RECDROS NUMBER	MILK LBS	TEST %	FAT LBS	NUMBER	MILK LBS	FAT LBS	MILK LBS	FAT LBS
1208711	.....		NON-AI DAUGHTERS									
STATES- 21,52		34	WITH HERD-MATES	59	13,029	3.8	492	15	12,418	489		
								DIFF.	611	3		
1208773	.....		NON-AI DAUGHTERS									
STATES- 21		22	WITH HERD-MATES	28	11,416	3.6	410	10	11,146	399		
								DIFF.	270	11		
1208820	.....		NON-AI DAUGHTERS									
STATES- 33		7	WITH HERD-MATES	7	11,951	3.4	402	8	14,123	530		
		6		6	12,327	3.4	421	DIFF.	1,796-	109-		
1208844	.....		NON-AI DAUGHTERS									
STATES- 14		11	WITH HERD-MATES	14	14,306	3.8	538	15	12,732	486		
								DIFF.	1,574	52		
1208885	.....		NON-AI DAUGHTERS									
STATES- 91		6	WITH HERD-MATES	8	14,991	3.2	474	8	13,370	496		
								DIFF.	1,621	22-		
1208915	.....		NON-AI DAUGHTERS									
STATES- 21		5	WITH HERD-MATES	9	12,344	3.3	411	12	13,223	468		
								DIFF.	879-	57-		
1208970	.....		NON-AI DAUGHTERS									
STATES- 32		11	WITH HERD-MATES	11	13,875	3.4	468	10	12,932	456		
		10		10	14,104	3.4	479	DIFF.	1,172	23		
1208979	.....		NON-AI DAUGHTERS									
STATES- 16		6	WITH HERD-MATES	11	17,833	3.3	580	10	15,613	555		
								DIFF.	2,220	25		
1209023	.....		NON-AI DAUGHTERS									
STATES- 43		7	WITH HERD-MATES	10	12,393	3.7	464	10	11,413	429		
		6		9	11,837	3.8	447	DIFF.	424	18		
1209040	.....		NON-AI DAUGHTERS									
STATES- 81		11	WITH HERD-MATES	16	11,334	4.0	454	20	11,968	438		
								DIFF.	634-	16		
1209100	.....		NON-AI DAUGHTERS									
STATES- 33,35,43		10	WITH HERD-MATES	18	15,193	3.6	548	11	13,463	482		
								DIFF.	1,730	66		
1209223	80LING SPRINGS GAY 8DY LOTTIE - TWIN.....											
02-13-53	880723 369793	13	NON-AI DAUGHTERS	21	11,678	4.1	482					
STATES- 23,52		7	WITH HERD-MATES	11	12,421	4.2	523	21	12,662	476		
								DIFF.	241-	47		
1209261	.....		NON-AI DAUGHTERS									
STATES- 34		5	WITH HERD-MATES	12	12,016	3.8	456	7	11,818	424		
								DIFF.	198	32		
1209296	WDOSTERDDN CAVALIER CHIEFTAIN.....											
06-13-52	902915 990507	9	NON-AI DAUGHTERS	13	13,632	3.8	515					
STATES- 51		8	WITH HERD-MATES	10	13,926	3.8	529	11	12,894	485		
								DIFF.	1,032	44		
1209323	.....		NON-AI DAUGHTERS									
STATES- 41		6	WITH HERD-MATES	10	11,301	3.7	416	4	12,401	438		
								DIFF.	1,100-	22-		
1209326	PIETJE ROCKWOOD POSCH ROCKET.....											
09-06-48	10180114 10367603	13	AI DAUGHTERS									
STATES- 41,45	AI STUD, 41-03	72	WITH HERD-MATES	105	11,843	4.0	471	8	12,386	448	11,658	462
								DIFF.	543-	23		
			NON-AI DAUGHTERS									
		2	WITH HERD-MATES	3	12,140	3.6	437	4	9,670	359		
								DIFF.	2,470	78		
1209377	.....		NON-AI DAUGHTERS									
STATES- 35		11	WITH HERD-MATES	24	13,056	3.4	446	4	12,823	488		
								DIFF.	233	42-		
1209385	.....		NON-AI DAUGHTERS									
STATES- 32,41		28	WITH HERD-MATES	36	13,865	3.3	453					
		27		35	13,958	3.3	455	8	14,417	508		
								DIFF.	459-	53-		
1209393	.....		NON-AI DAUGHTERS									
STATES- 35,41,55		5	WITH HERD-MATES	14	10,881	3.7	402	18	11,101	395		
								DIFF.	220-	7		
1209401	.....		NON-AI DAUGHTERS									
STATES- 35		8	WITH HERD-MATES	10	11,639	4.0	460					
		7		8	11,496	4.0	455	5	12,088	426		
								DIFF.	592-	29		
1209415	.....		NON-AI DAUGHTERS									
STATES- 13		5	WITH HERD-MATES	5	10,152	3.6	370					
		4		4	10,385	3.5	366	16	9,899	394		
								DIFF.	486	28-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				AOJ. HERD-MATES			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
1209439	.....							
STATES- 35	6	NON-AI DAUGHTERS	9	10,280	3.6	369	13	11,619	423
		WITH HERD-MATES					DIFF. 1,339-	54-	
1209447	.....							
STATES- 35	19	NON-AI DAUGHTERS	27	13,195	3.6	469	8	12,677	447
	18	WITH HERD-MATES	26	13,115	3.5	463	DIFF. 438	16	
1209455	WELSH OLAN WALKER DESIRE.....								
01-24-S3	981360 314460	NON-AI DAUGHTERS	12	13,528	3.5	480	21	11,325	412
STATES- 23	8	WITH HERD-MATES					DIFF. 2,203	68	
1209513	.....							
STATES- 91	13	NON-AI DAUGHTERS	18	13,275	3.6	475	8	13,706	497
	12	WITH HERD-MATES	16	13,244	3.6	476	DIFF. 462-	21-	
1209520	CARNATION PRINCE PRIDE.....								
02-28-S3	1050261 2462860	NON-AI DAUGHTERS	14	11,537	3.6	416	7	11,533	410
STATES- 41	12	WITH HERD-MATES					DIFF. 4	6	
1209526	.....							
STATES- 35	9	NON-AI DAUGHTERS	12	13,078	3.4	447	3	12,618	439
		WITH HERD-MATES					DIFF. 460	8	
1209531	.....							
AI STUO, 93-01		AI DAUGHTERS	17	11,991	3.4	411	59	14,906	514
STATES- 41,93	17	WITH HERD-MATES	17	11,991	3.4	411	DIFF. 2,915-	103-	10,567 386
	3	NON-AI DAUGHTERS	6	13,711	3.7	507	44	15,330	557
	2	WITH HERD-MATES	3	13,948	3.6	503	DIFF. 1,382-	54-	
1209554	.....							
STATES- 41	8	NON-AI DAUGHTERS	9	11,508	3.4	396	4	12,819	465
	6	WITH HERD-MATES	7	11,808	3.5	410	DIFF. 1,011-	55-	
1209570	.....							
STATES- 32	9	NON-AI DAUGHTERS	9	12,177	3.4	414	10	13,760	498
	8	WITH HERD-MATES	8	12,335	3.4	419	DIFF. 1,425-	79-	
1209574	.....							
STATES- 21	5	NON-AI DAUGHTERS	5	12,612	3.5	443	5	10,765	373
	2	WITH HERD-MATES	2	10,385	3.6	370	DIFF. 380-	3-	
1209681	MARKSMAN MAISIE BURKE.....								
03-19-S3	1092428 2556510	NON-AI DAUGHTERS	20	11,810	3.4	401	12	12,436	435
STATES- 41	12	WITH HERD-MATES	19	12,182	3.4	416	DIFF. 254-	19-	
1209693	.....							
STATES- 52	11	NON-AI DAUGHTERS	19	11,925	3.7	442	18	13,616	520
		WITH HERD-MATES					DIFF. 1,691-	78-	
1209694	ONABANK MELODY IMPERIAL.....								
10-17-S2	1014754 2723519	NON-AI DAUGHTERS	32	13,117	3.7	480	17	13,082	476
STATES- 48	8	WITH HERD-MATES	25	13,557	3.8	509	DIFF. 475	33	
1209809	HAROLD FARMS KING EXCELSIOR.....								
12-24-S2	903720 347536	NON-AI DAUGHTERS	22	11,192	3.4	380	6	12,339	418
STATES- 21	10	WITH HERD-MATES	16	11,195	3.3	374	DIFF. 1,144-	44-	
1209810	.....							
STATES- 21	26	NON-AI DAUGHTERS	51	12,878	3.5	457	5	12,670	473
	24	WITH HERD-MATES	46	12,864	3.5	455	DIFF. 194	18-	
1209851	.....							
STATES- 47	5	NON-AI DAUGHTERS	10	12,709	3.7	472	27	11,661	419
		WITH HERD-MATES					DIFF. 1,048	53	
1209852	.....							
STATES- 35	5	NON-AI DAUGHTERS	7	14,364	3.7	536	13	12,240	436
		WITH HERD-MATES					DIFF. 2,124	100	
1209876	.....							
STATES- 94	7	NON-AI DAUGHTERS	8	9,034	4.0	358	20	9,217	336
		WITH HERD-MATES					DIFF. 183-	22	
1209887	.....							
STATES- 42	5	NON-AI DAUGHTERS	5	9,772	3.5	346	12	11,420	383
	4	WITH HERD-MATES	4	10,023	3.6	358	DIFF. 1,397-	25-	
1209919	.....							
STATES- 22	15	NON-AI DAUGHTERS	23	15,025	4.0	596	11	16,121	595
		WITH HERD-MATES					DIFF. 1,096-	1	

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PREOICTED AV.
			RECDRDS MILK TEST FAT	NUMBER MILK FAT	FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	LB	LB LB
1210632	-----	NDN-A1 DAUGHTERS				
STATES- 21	19	WITH HERD-MATES	33 10,415 3.4 352	15 11,708 402		
				DIFF. 1,293-	50-	
1210635	-----	NDN-A1 DAUGHTERS				
STATES- 41	10	WITH HERD-MATES	11 12,153 3.4 417	10 13,020 444		
				DIFF. 867-	27-	
1210783	LILAC HILL PRINCE LILITH.....					
01-23-53	1093397 3252201	12 NDN-A1 DAUGHTERS	27 12,732 3.7 467			
STATES- 32	11	WITH HERD-MATES	19 12,453 3.7 457	11 13,111 507		
				DIFF. 658-	50-	
1210792	-----	NDN-A1 DAUGHTERS				
STATES- 35	9	WITH HERD-MATES	14 14,108 3.5 492	13 14,289 499		
				DIFF. 181-	7-	
1210803	-----	NDN-A1 DAUGHTERS				
STATES- 35	7	WITH HERD-MATES	7 10,996 3.9 425	15 12,207 441		
				DIFF. 1,211-	16-	
1210819	-----	NDN-A1 DAUGHTERS				
STATES- 14	16	WITH HERD-MATES	25 13,872 3.6 504	20 14,172 525		
				DIFF. 300-	21-	
1210845	ARMOND ZDO1AC ACE					
02-17-53	923314 483984	12 NDN-A1 DAUGHTERS	27 12,368 3.9 479	9 14,178 522		
STATES- 14		WITH HERD-MATES		DIFF. 1,810-	43-	
1210852	-----	NDN-A1 DAUGHTERS				
STATES- 52	10	WITH HERD-MATES	10 11,247 3.7 412	12 11,716 433		
				DIFF. 469-	21-	
1210861	FALLON ACRES REGAL FDBES.....					
10-04-52	1208003 2973978	34 NDN-A1 DAUGHTERS	72 11,733 3.4 398			
STATES- 21	28	WITH HERD-MATES	62 11,775 3.4 400	9 12,671 449		
				DIFF. 896-	49-	
1210993	-----	NDN-A1 DAUGHTERS				
STATES- 34,35	7	WITH HERD-MATES	14 9,409 3.6 342	8 11,412 419		
				DIFF. 2,003-	77-	
1211104	-----	NDN-A1 DAUGHTERS				
STATES- 21,51,55	37	WITH HERD-MATES	67 11,814 3.6 430			
	36		64 11,928 3.6 435	21 12,717 480		
				DIFF. 789-	45-	
1211150	-----	NDN-A1 DAUGHTERS				
STATES- 52	16	WITH HERD-MATES	35 12,801 3.5 447	13 12,275 448		
				DIFF. 526	1-	
1211179	MARPENDALE CONFIDENT REGSTAR					
09-25-52	1046290 3198981	9 NDN-A1 DAUGHTERS	23 13,253 3.6 473	11 12,625 461		
STATES- 35		WITH HERD-MATES		DIFF. 628	12	
1211180	-----	NDN-A1 DAUGHTERS				
STATES- 35,55	21	WITH HERD-MATES	50 13,262 3.4 454	9 12,237 437		
				DIFF. 1,025	17	
1211181	-----	NDN-A1 DAUGHTERS				
STATES- 35,74	15	WITH HERD-MATES	19 12,957 3.6 463	14 12,504 481		
				DIFF. 453	18-	
1211182	-----	NDN-A1 DAUGHTERS				
STATES- 35	20	WITH HERD-MATES	33 13,865 3.7 514	11 13,055 494		
				DIFF. 810	20	
1211183	-----	NDN-A1 DAUGHTERS				
AI STUD, 35-02	58	A1 DAUGHTERS	96 12,570 3.7 467			
STATES- 34,35	57	WITH HERD-MATES	95 12,440 3.7 463	13 13,042 472		11,679 437
1211245	-----	NDN-A1 DAUGHTERS				
STATES- 31,34	12	WITH HERD-MATES	12 14,612 3.8 562	11 15,675 595		
				DIFF. 1,063-	33-	
1211260	-----	NDN-A1 DAUGHTERS				
STATES- 54	12	WITH HERD-MATES	18 11,434 3.6 406	7 12,682 448		
				DIFF. 1,248-	42-	
1211322	-----	NDN-A1 DAUGHTERS				
STATES- 56	24	WITH HERD-MATES	25 12,873 4.0 516			
	23		24 12,918 4.0 519	6 12,299 480		
				DIFF. 619	39	
1211376	SKY LORD ROCKWOD.....					
06-10-52	10180114 10381547	79 A1 DAUGHTERS	128 12,112 3.6 442			
STATES- 41,45	76	WITH HERD-MATES	122 12,239 3.6 445	9 12,384 453		11,995 436
				DIFF. 145-	8-	
		NDN-A1 DAUGHTERS				
	7	WITH HERD-MATES	13 9,459 3.6 337	5 11,104 398		
				DIFF. 1,645-	61-	

SIREs OF DHIA DAUGHTERS

HDLSTEIN				AV. RECORDS	PRODUCTION	OF MILK	DAU. TEST	FAT	ADJ. HERO-MATES	AV. MILK	FAT	PREDICTED AV. MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB	LB
121139D	KINLOCH SOVEREIGN PREMIER.....												
03-13-53	108231D 308206B	19	NDN-AI DAUGHTERS	33	13,211	4.2	551						
		15	WITH HERD-MATES	26	13,900	4.2	585						
STATES-	52							15	14,480		557		
								DIFF.	580-		28		
1211442	ROELAND SILVER PRINCE.....												
02-06-53	1021212D 10750854	27	NDN-AI DAUGHTERS	57	11,316	4.0	452						
		23	WITH HERD-MATES	53	11,029	4.0	444						
STATES-	48,74							23	11,644		434		
								DIFF.	615-		10		
1211445	.....											
		5	NDN-AI DAUGHTERS	9	9,441	3.9	364						
STATES-	21	4	WITH HERD-MATES	8	9,223	3.8	350						
								23	10,385		389		
								DIFF.	1,162-		39-		
1211466	ROSNI SENSATION DRMSBY LETITIA												
07-07-53	944516 858794	29	NON-AI DAUGHTERS	46	13,274	3.6	473						
		28	WITH HERD-MATES	45	13,343	3.6	475						
STATES-	52,55							28	14,000		488		
								DIFF.	657-		13-		
1211492	.....											
		10	NON-AI DAUGHTERS	17	14,757	3.6	528						
STATES-	42		WITH HERD-MATES					3	13,542		488		
								DIFF.	1,215		40		
1211554	.....											
		5	NON-AI DAUGHTERS	10	11,321	3.6	411						
STATES-	21,55		WITH HERD-MATES					8	12,082		449		
								DIFF.	761-		38-		
1211563	ARGIL CAPTAIN BOLD												
02-09-53	934021 984666	12	NON-AI DAUGHTERS	18	14,170	3.7	521						
		11	WITH HERD-MATES	15	14,407	3.7	535						
STATES-	42,74							11	13,163		468		
								DIFF.	1,244		67		
1211639	.....											
		5	NON-AI DAUGHTERS	10	13,288	3.5	467						
STATES-	31,34		WITH HERD-MATES					10	12,636		462		
								DIFF.	652		5		
1211658	.....											
		8	NON-AI DAUGHTERS	16	11,012	4.2	461						
STATES-	23,51		WITH HERD-MATES					8	11,047		419		
								DIFF.	35-		42		
1211693	WE5-B-DDN RDEBUCK RE-ECHO.....												
10-31-52	1125875 2529204	16	NON-AI DAUGHTERS	44	13,632	3.6	489						
		15	WITH HERD-MATES	41	13,882	3.6	498						
STATES-	41							5	13,193		457		
								DIFF.	689		41		
1211697	COEMENS BURKE DICTATOR LAD												
11-23-52	1081835 3234853	33	NON-AI DAUGHTERS	55	10,128	3.7	376						
		28	WITH HERD-MATES	50	10,290	3.7	383						
STATES-	34							25	11,203		406		
								DIFF.	913-		23-		
1211706	.....											
		11	NDN-AI DAUGHTERS	17	11,307	3.6	412						
STATES-	50		WITH HERD-MATES					12	13,605		484		
								DIFF.	2,298-		72-		
1211712	.....											
		11	NON-AI DAUGHTERS	20	15,745	3.2	510						
STATES-	35		WITH HERD-MATES					12	14,039		490		
								DIFF.	1,706		20		
1211729	.....											
		5	NON-AI DAUGHTERS	6	15,401	3.6	561						
STATES-	35		WITH HERD-MATES					12	12,386		460		
								DIFF.	3,015		101		
1211754	.....											
		5	NON-AI DAUGHTERS	15	11,850	4.0	473						
STATES-	35		WITH HERD-MATES					12	12,371		443		
								DIFF.	521-		30		
1211767	.....											
		9	NDN-AI DAUGHTERS	18	15,499	3.6	556						
STATES-	41		WITH HERD-MATES					4	13,517		485		
								DIFF.	1,982		71		
1211768	.....											
		11	NON-AI DAUGHTERS	15	13,270	3.5	467						
STATES-	41		WITH HERD-MATES					8	13,231		470		
								DIFF.	39		3-		
1211769	GYP5IE RDYAL LAD.....												
03-25-53	1176114 2544969	26	NON-AI DAUGHTERS	34	10,604	3.5	376						
		23	WITH HERD-MATES	31	10,504	3.6	376						
STATES-	41,46							13	10,965		396		
								DIFF.	461-		20-		
1211772	.....											
		8	NDN-AI DAUGHTERS	11	15,228	3.6	550						
STATES-	32		WITH HERD-MATES					9	13,863		505		
								DIFF.	1,365		45		
1211799	.....											
		5	NON-AI DAUGHTERS	6	13,086	3.7	485						
STATES-	45,46	3	WITH HERD-MATES	4	14,413	3.6	521						
								12	13,336		478		
								DIFF.	1,077		43		
1211845	.....											
		12	NON-AI DAUGHTERS	27	8,312	3.5	294						
STATES-	54		WITH HERD-MATES					6	10,436		360		
								DIFF.	2,124-		66-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	LB LB
1211856	.....	NDN-AI DAUGHTERS			
STATES- 12,14,15	7	WITH HERD-MATES	14 11,640 4.0 460	19 12,127 458	
				DIFF. 487- 2	
1211864	.....	NDN-AI DAUGHTERS			
STATES- 87	10	WITH HERD-MATES	25 13,973 3.7 521	20 14,149 530	
				DIFF. 176- 9-	
1211875	.....	NDN-AI DAUGHTERS			
STATES- 35	5	WITH HERD-MATES	8 13,870 3.5 489	8 13,750 496	
				DIFF. 120 7-	
1211876	.....	NDN-AI DAUGHTERS			
STATES- 32	5	WITH HERD-MATES	14 11,731 3.8 441	14 12,993 460	
				DIFF. 1,262- 19-	
1211952	.....	NDN-AI DAUGHTERS			
STATES- 21	6	WITH HERD-MATES	10 12,540 3.5 440	24 12,263 425	
				DIFF. 277 15	
1211971	.....	NDN-AI DAUGHTERS			
STATES- 34	12	WITH HERD-MATES	23 11,140 3.8 427	31 12,153 450	
				DIFF. 1,013- 23-	
1212012	.....	NDN-AI DAUGHTERS			
STATES- 92	9	WITH HERD-MATES	19 13,594 4.3 583	15 11,692 469	
				DIFF. 1,902 114	
1212027	.....	NDN-AI DAUGHTERS			
STATES- 21	6	WITH HERD-MATES	14 13,557 3.5 478	7 14,018 495	
	4		9 14,661 3.6 524	DIFF. 643 29	
1212028	.....	NDN-AI DAUGHTERS			
STATES- 51	31	WITH HERD-MATES	50 10,271 3.9 398	11 11,771 441	
				DIFF. 1,500- 43-	
1212032	.....	NDN-AI DAUGHTERS			
STATES- 31	5	WITH HERD-MATES	6 8,350 3.4 288	9 9,953 331	
				DIFF. 1,603- 43-	
1212033	.....	NDN-AI DAUGHTERS			
STATES- 51,52	14	WITH HERD-MATES	18 11,558 3.8 440	22 11,570 427	
				DIFF. 12- 13	
1212076	CLAYACRES VICTORIA CHAMP.....	NDN-AI DAUGHTERS			
05-21-53	1093303 2932757	WITH HERD-MATES	23 12,467 3.9 488	8 13,133 478	
STATES- 34	9			DIFF. 666- 10	
1212229	.....	NDN-AI DAUGHTERS			
STATES- 52	18	WITH HERD-MATES	22 10,182 4.1 415	38 11,595 416	
	16		20 10,562 4.0 423	DIFF. 1,033- 7	
1212243	BRIDGER D ED PIEBE BURKE	NDN-AI DAUGHTERS			
08-03-52	1032291 3186122	WITH HERD-MATES	33 12,019 3.3 401	2 13,775 478	
STATES- 81	19		21 11,948 3.3 398	DIFF. 1,827- 80-	
1212244	BRIDGER E DAN BURKE.....	NDN-AI DAUGHTERS			
10-09-52	1032291 3164768	WITH HERD-MATES	25 12,378 3.5 428	8 12,431 439	
STATES- 81	17		21 12,211 3.5 428	DIFF. 220- 11-	
1212320	.....	NDN-AI DAUGHTERS			
STATES- 33	5	WITH HERD-MATES	6 15,359 3.8 583	12 13,893 497	
	4		5 15,701 3.8 602	DIFF. 1,808 105	
1212336	.....	NDN-AI DAUGHTERS			
STATES- 21	9	WITH HERD-MATES	18 13,804 3.4 467	12 12,385 450	
				DIFF. 1,419 17	
1212343	BURRILANE CRUSADER MADCAP	NDN-AI DAUGHTERS			
02-18-53	967706 308553	WITH HERD-MATES	69 13,702 3.9 535	15 13,514 515	
STATES- 82,91,92	A1 STUD, 93-05		67 13,785 3.9 541	DIFF. 271 26	
1212344	BURRILAND RAMBLER MADCAP	NDN-AI DAUGHTERS			
03-15-53	967706 571334	WITH HERD-MATES	41 14,918 4.1 608	28 14,689 578	
STATES- 82	21			DIFF. 229 30	
1212395	SHAW'S GOLDEN TIDY FERN SIDE	AI DAUGHTERS			
08-08-53	892522 586311	WITH HERD-MATES	466 12,531 3.7 468	11 12,226 467	12,408 446
STATES- 11,12,13,14,16	A1 STUD, 11-01		453 12,539 3.7 469	DIFF. 313 2	
	5	NDN-AI DAUGHTERS	10 12,351 3.7 451	7 11,820 438	
		WITH HERD-MATES		DIFF. 531 13	
1212436	.....	AI DAUGHTERS			
AI STUD, 93-03		WITH HERD-MATES	21 13,770 3.8 523	119 15,820 582	11,122 416
STATES- 93	17				

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LBS	TEST %	FAT LBS	NUMBER	MILK LBS	FAT LBS	MILK LBS	FAT LBS
1212922									
STATES- 73	12	NDN-AI DAUGHTERS WITH HERD-MATES	17	13,417	3.4	452	4	12,536	465
							DIFF. 881	13-	
1212935 CLOVERBROOK ADMIRAL REGAL PAUL									
06-07-53 901195 791958	27	NDN-AI DAUGHTERS	40	10,564	3.9	407			
STATES- 42,65	26	WITH HERD-MATES	38	10,487	3.8	403	7	10,415	384
							DIFF. 72	19	
1212954									
STATES- 91	8	NDN-AI DAUGHTERS WITH HERD-MATES	8	11,095	3.8	417	5	12,713	490
							DIFF. 1,618-	73-	
1212955									
STATES- 91,92	5	NDN-AI DAUGHTERS WITH HERD-MATES	10	13,037	3.9	508	11	14,666	545
							DIFF. 1,629-	37-	
1212964									
STATES- 11	7	NDN-AI DAUGHTERS WITH HERD-MATES	17	13,461	4.0	541	15	13,637	520
							DIFF. 176-	21	
1213006 COMMDDRE NEWHOUSE									
05-28-53 1146066 2660989	14	NDN-AI DAUGHTERS	29	13,994	3.6	498	60	14,207	523
STATES- 91		WITH HERD-MATES					DIFF. 213-	25-	
1213119 SIR ALICE ROAMER LAD									
09-04-52 859213 774378	15	NDN-AI DAUGHTERS	25	8,551	3.8	327			
STATES- 52	14	WITH HERD-MATES	24	8,578	3.8	325	13	9,517	351
							DIFF. 939-	26-	
1213134									
STATES- 21	10	NDN-AI DAUGHTERS	16	13,044	3.5	455			
	7	WITH HERD-MATES	12	12,869	3.5	444	11	13,338	457
							DIFF. 469-	13-	
1213165									
STATES- 50	10	NDN-AI DAUGHTERS WITH HERD-MATES	20	14,004	3.8	528	26	15,205	552
							DIFF. 1,201-	24-	
1213229									
STATES- 35	11	NDN-AI DAUGHTERS WITH HERD-MATES	12	13,079	3.6	475	8	13,521	481
							DIFF. 442-	6-	
1213299									
STATES- 14,15,16	5	NDN-AI DAUGHTERS WITH HERD-MATES	6	12,407	3.7	458	12	13,527	488
							DIFF. 1,120-	30-	
1213300									
STATES- 33	5	NDN-AI DAUGHTERS	7	12,473	3.9	486			
	4	WITH HERD-MATES	6	13,344	3.9	520	15	13,337	492
							DIFF. 7	28	
1213304									
STATES- 21	6	NDN-AI DAUGHTERS WITH HERD-MATES	14	13,760	3.7	509	10	13,333	476
							DIFF. 427	33	
1213329									
STATES- 35,51	9	NDN-AI DAUGHTERS WITH HERD-MATES	14	12,094	3.4	413	12	10,801	393
							DIFF. 1,293	20	
1213352									
STATES- 91	6	NDN-AI DAUGHTERS WITH HERD-MATES	12	15,545	3.8	590	9	13,855	502
							DIFF. 1,690	88	
1213373 FAR-UTE GAY MASTER.....									
03-25-52 1032177 3641168	9	NDN-AI DAUGHTERS	23	14,846	3.6	540	10	14,748	543
STATES- 87		WITH HERD-MATES					DIFF. 98	3-	
1213397									
STATES- 32	7	NDN-AI DAUGHTERS	15	12,459	3.8	469			
	6	WITH HERD-MATES	11	12,796	3.8	482	4	12,607	468
							DIFF. 189	14	
1213412									
STATES- 32	10	NDN-AI DAUGHTERS WITH HERD-MATES	11	12,282	4.0	491	13	12,413	475
							DIFF. 131-	16	
1213440 ROSE D SHARDN ECHD FOSTER									
03-14-53 949156 865365	31	NDN-AI DAUGHTERS	64	11,812	3.6	428	15	12,088	433
STATES- 33,42		WITH HERD-MATES					DIFF. 276-	5-	
1213447 CLEMSON CHIEF FLASH									
01-12-53 859031 144513	36	NDN-AI DAUGHTERS	55	10,212	4.0	406			
STATES- 64	33	WITH HERD-MATES	49	10,436	4.0	414	29	9,481	386
							DIFF. 955	28	
1213547 TERRACE FARM REGAL ORMSBY.....									
05-13-52 1000392 3082901	18	NDN-AI DAUGHTERS	31	11,349	3.7	424	8	11,282	428
STATES- 23		WITH HERD-MATES					DIFF. 67	4-	

SIRE OF DHIA DAUGHTERS

STRES OF DATA DAUGHTER				AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU. FAT L8	ADJ. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
HOLSTEIN												
1213576	.....										
STATES- 57,64		11	NON-AI DAUGHTERS WITH HERD-MATES	20	12,953	3.9	503	30	14,021	508		
								DIFF. 1,068-		S-		
1213614	WIS FORWARD MOOIE											
08-19-53	933122 S31180	28	NON-AI DAUGHTERS	51	15,100	3.6	543					
STATES- 48,74		26	WITH HERD-MATES	48	15,122	3.6	544	6	14,956	536		
								DIFF. 166		8		
1213637	.....										
STATES- 35		16	NON-AI DAUGHTERS WITH HERD-MATES	28	11,599	3.8	437	13	12,717	453		
								DIFF. 1,118-		16-		
1213645	.....										
STATES- 61		5	NON-AI DAUGHTERS WITH HERD-MATES	5	10,660	3.4	367	12	10,547	381		
								DIFF. 113		14-		
1213659	FAYNE FDBES POSCH LAD											
01-01-53	1018853 2845120	21	NON-AI DAUGHTERS	35	17,297	3.3	571	5	16,813	577		
STATES- 42			WITH HERD-MATES					DIFF. 484		6-		
1213696	.....										
STATES- 41,42		10	NON-AI DAUGHTERS WITH HERD-MATES	10	11,715	3.7	428	4	12,570	442		
								DIFF. 855-		14-		
1213710	.....										
STATES- 35		6	NON-AI DAUGHTERS WITH HERD-MATES	11	10,578	3.7	391	8	11,630	429		
								DIFF. 1,252-		38-		
1213789	JESS DEAN WALKER PABST											
12-29-52	1104657 3361976	11	NON-AI DAUGHTERS	14	12,280	3.6	445	6	14,221	485		
STATES- 42			WITH HERD-MATES					DIFF. 1,941-		40-		
1213790	.....										
STATES- 35		19	NON-AI DAUGHTERS WITH HERD-MATES	41	13,104	4.0	519	6	13,497	499		
								DIFF. 393-		20		
1213792	.....										
STATES- 23,51		9	NON-AI DAUGHTERS WITH HERD-MATES	11	12,354	4.0	498	13	13,295	532		
								DIFF. 941-		34-		
1213802	.....										
STATES- 21		43	NON-AI DAUGHTERS WITH HERD-MATES	81	11,021	3.5	390	17	10,701	379		
								DIFF. 320		11		
1213810	.....										
STATES- 35		14	NON-AI DAUGHTERS WITH HERD-MATES	16	10,653	3.5	371	10	11,453	402		
								DIFF. 800-		31-		
1213829	.....										
STATES- 51		12	NON-AI DAUGHTERS WITH HERD-MATES	13	12,129	3.8	459	20	12,549	476		
								DIFF. 420-		17-		
1213873	.....										
STATES- 91		6	NON-AI DAUGHTERS WITH HERD-MATES	15	14,635	3.6	529	24	14,831	523		
								DIFF. 196-		6		
1213874	PABST RAVEN POSCH											
05-31-53	909839 149302	67	NON-AI DAUGHTERS	109	13,104	4.0	520					
STATES- 52		65	WITH HERD-MATES	106	13,136	4.0	521	16	13,532	543		
								DIFF. 396-		22-		
1213879	PABST RAVEN REJD											
07-07-53	909839 847068	17	NON-AI DAUGHTERS	23	13,688	3.5	481					
STATES- 52		13	WITH HERD-MATES	18	13,724	3.5	485	21	14,036	515		
								DIFF. 312-		30-		
1213880	PABST PRIME											
07-26-53	909839 782414	26	AI DAUGHTERS	26	12,462	3.6	452	13	12,519	460	12,085	438
STATES- 35,41,52	AI STUD, 41-04		WITH HERD-MATES					DIFF. 57-		8-		
		35	NON-AI DAUGHTERS WITH HERD-MATES	61	13,733	3.7	504	20	14,346	539		
								DIFF. 613-		35-		
1213881	.....										
STATES- 51		5	NON-AI DAUGHTERS	7	14,169	3.6	514					
		3	WITH HERD-MATES	5	15,232	3.6	542	16	12,548	484		
								DIFF. 2,684		58		
1213885	.....										
STATES- 41,42		9	NON-AI DAUGHTERS WITH HERD-MATES	9	11,748	3.4	401	7	11,130	385		
								DIFF. 618		16		
1213890	.....										
STATES- 34		8	NON-AI DAUGHTERS WITH HERD-MATES	8	12,955	4.0	518	3	12,204	455		
								DIFF. 751		63		

SIRE OF DHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB		LB	LB	LB	LB
1213905	NON-AI DAUGHTERS									
STATES- 35	9 WITH HERD-MATES	12	12,233	3.4	411	12	12,057	429		
						DIFF.	176	18-		
1213911	NON-AI DAUGHTERS									
STATES- 23,35,41	9 WITH HERD-MATES	22	13,671	3.7	504	13	13,568	491		
						DIFF.	103	13		
1213990	LUNDLAND PABST REGAL F08ES									
02-04-53	9D1195 400761 AI DAUGHTERS									
	AI STUD, 92-01 50 WITH HERD-MATES	52	13,595	3.8	521	24	12,638	477	12,904	480
STATES- 81,91,92	18 NON-AI DAUGHTERS	30	13,056	4.0	526	DIFF.	957	44		
	15 WITH HERD-MATES	25	12,903	4.0	514	17	12,699	489		
						DIFF.	204	25		
1214047	NON-AI DAUGHTERS									
STATES- 91	15 WITH HERD-MATES	20	11,573	3.8	436	8	11,840	416		
						DIFF.	267-	20		
1214061	NON-AI DAUGHTERS									
STATES- 35	5 WITH HERD-MATES	9	12,555	3.8	478	17	13,036	473		
						DIFF.	481-	5		
1214139	WILLMIL VARDUSK PRINCE WILLIAM									
03-08-53	1037357 3585251 26 NON-AI DAUGHTERS	42	12,464	3.6	451					
	18 WITH HERD-MATES	34	13,164	3.6	474	22	13,167	483		
STATES- 52						DIFF.	3-	9-		
1214163	NON-AI DAUGHTERS									
STATES- 35	5 WITH HERD-MATES	7	11,495	3.6	415	23	11,667	414		
						DIFF.	172-	1		
1214177	NON-AI DAUGHTERS									
STATES- 21	24 WITH HERD-MATES	48	13,791	3.6	497	13	13,963	500		
						DIFF.	172-	3-		
1214179	NON-AI DAUGHTERS									
STATES- 21	20 WITH HERD-MATES	40	10,082	3.6	364	13	10,284	370		
						DIFF.	202-	6-		
1214205	NON-AI DAUGHTERS									
STATES- 35	23 WITH HERD-MATES	37	12,544	3.6	449	11	13,676	492		
						DIFF.	1,132-	43-		
1214298	NON-AI DAUGHTERS									
STATES- 31	5 WITH HERD-MATES	7	13,888	4.2	587	6	13,662	496		
	4 WITH HERD-MATES	4	14,318	4.2	600	DIFF.	656	104		
1214317	AI DAUGHTERS									
AI STUD, 35-02	9 WITH HERD-MATES	9	12,858	3.6	457					
STATES- 33,34,35	8 WITH HERD-MATES	8	13,081	3.6	468	13	12,303	436	12,415	454
						DIFF.	778	32		
	NON-AI DAUGHTERS									
	21 WITH HERD-MATES	51	14,640	3.6	530	10	13,481	486		
						DIFF.	1,159	44		
1214450	BUDD FARM MASTER COLANTHA									
06-08-53	1125174 3300344 18 NON-AI DAUGHTERS	27	11,912	3.9	460					
	16 WITH HERD-MATES	25	11,771	3.9	458	16	10,983	393		
STATES- 34						DIFF.	788	65		
1214481	NON-AI DAUGHTERS									
STATES- 13	10 WITH HERD-MATES	13	12,461	3.8	476	6	12,170	464		
						DIFF.	291	12		
1214483	NON-AI DAUGHTERS									
STATES- 32	25 WITH HERD-MATES	47	12,417	3.6	448	6	12,513	449		
	24 WITH HERD-MATES	42	12,512	3.6	452	DIFF.	1-	3		
1214512	NON-AI DAUGHTERS									
STATES- 31	9 WITH HERD-MATES	17	10,928	3.6	397	8	11,645	413		
						DIFF.	717-	16-		
1214535	NON-AI DAUGHTERS									
STATES- 31	5 WITH HERD-MATES	9	11,385	3.4	392	9	10,709	388		
						DIFF.	676	4		
1214604	CARNATION GOVERNDR HAMPTON									
05-18-53	837650 235325 AI DAUGHTERS									
	AI STUD, 56-01 56 WITH HERD-MATES	119	11,931	3.7	436	42	11,105	404	12,691	465
STATES- 56						DIFF.	826	32		
	NON-AI DAUGHTERS									
	1 WITH HERD-MATES	2	12,620	3.9	491	36	12,207	454		
						DIFF.	413	37		
1214640	NON-AI DAUGHTERS									
STATES- 35,41,54	12 WITH HERD-MATES	24	10,867	4.1	442	14	12,144	471		
	11 WITH HERD-MATES	23	11,213	4.1	460	DIFF.	931-	11-		
1214708	NON-AI DAUGHTERS									
STATES- 48	28 WITH HERD-MATES	33	13,975	3.5	491	4	14,358	510		
						DIFF.	383-	19-		

SIREs OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATEs AV.				PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
1214718	.....	14	NDN-A1 DAUGHTERS	20	11,757	3.5	410						
STATES- 41		13	WITH HERD-MATES	19	11,829	3.5	412		10	13,482	483		
									DIFF. 1,653-		71-		
1214827	.....		NON-A1 DAUGHTERS										
STATES- 41		8	WITH HERD-MATES	14	13,062	3.8	493		8	13,465	496		
									DIFF. 403-		3-		
1214836	.....		NON-A1 DAUGHTERS										
STATES- 84		15	WITH HERD-MATES	23	12,753	3.9	491		3	12,172	451		
									DIFF. 581		40		
1214847	SENSATION BLACK PRINCE												
02-20-53	1046598 2763976	30	NDN-A1 DAUGHTERS	42	15,852	3.9	620						
STATES- 42		21	WITH HERD-MATES	31	15,830	3.9	620		3	14,420	549		
									DIFF. 1,410		71		
1214888	.....		NDN-A1 DAUGHTERS										
STATES- 41		8	WITH HERD-MATES	12	10,149	3.7	379		2	10,890	387		
									DIFF. 741-		8-		
1214932	HAROLD FARMS SUPREME RANGER												
09-30-51	1009088 3392741	10	NON-A1 DAUGHTERS	20	11,703	3.5	407						
STATES- 21		5	WITH HERD-MATES	12	11,473	3.5	398		7	11,289	408		
									DIFF. 184		10-		
1214934	.....		NON-A1 DAUGHTERS										
STATES- 21,23,51		20	WITH HERD-MATES	30	11,451	3.5	402		10	11,312	400		
									DIFF. 139		2		
1214950	.....		NON-A1 DAUGHTERS										
STATES- 55		10	WITH HERD-MATES	16	10,940	3.5	385		14	12,090	433		
									DIFF. 1,150-		48-		
1215001	.....		NON-A1 DAUGHTERS										
STATES- 35		20	WITH HERD-MATES	49	12,211	3.6	442		6	12,664	457		
									DIFF. 453-		15-		
1215002	S C P TOPMAN KING PILDT ETIWA												
11-08-52	1010200 2089412	33	NON-A1 DAUGHTERS	59	9,367	3.5	324						
STATES- 56		31	WITH HERD-MATES	57	9,426	3.5	326		62	9,964	350		
									DIFF. 538-		24-		
1215042	.....		NON-A1 DAUGHTERS										
STATES- 16,21		6	WITH HERD-MATES	13	10,799	3.7	402		15	12,006	442		
									DIFF. 1,207-		40-		
1215099	.....		NON-A1 DAUGHTERS										
STATES- 21		18	WITH HERD-MATES	27	11,462	3.5	401		15	11,781	433		
									DIFF. 319-		32-		
1215106	.....		NON-A1 DAUGHTERS										
STATES- 14,21,23		9	WITH HERD-MATES	16	10,605	3.9	412		14	13,287	478		
									DIFF. 2,682-		66-		
1215118	.....		NON-A1 DAUGHTERS										
STATES- 61		6	WITH HERD-MATES	11	8,867	3.6	321		6	10,436	374		
									DIFF. 1,569-		53-		
1215257	.....		NON-A1 DAUGHTERS										
STATES- 41		7	WITH HERD-MATES	9	13,321	3.8	504		5	14,096	511		
									DIFF. 775-		7-		
1215369	.....		NON-A1 DAUGHTERS										
STATES- 41		19	WITH HERD-MATES	55	14,204	3.7	531		5	13,629	502		
									DIFF. 575		29		
1215374	JANOALEN MILD CARNATION LAD												
10-02-53	955524 818425	20	NON-A1 DAUGHTERS	29	15,331	3.5	541						
STATES- 92		18	WITH HERD-MATES	27	15,431	3.5	541		13	14,025	492		
									DIFF. 1,406		49		
1215400	.....		NDN-A1 DAUGHTERS										
STATES- 22		9	WITH HERD-MATES	16	12,201	3.9	477		14	12,234	450		
									DIFF. 33-		27		
1215402	.....		NON-A1 DAUGHTERS										
AI STUD, 23-08		8	WITH HERD-MATES	10	12,565	3.9	488						
STATES- 21,23		6	WITH HERD-MATES	8	12,687	3.8	483		11	13,104	488		
									DIFF. 417-		5-		
1215403	.....		NDN-A1 DAUGHTERS										
STATES- 22		17	WITH HERD-MATES	27	12,472	3.7	461		10	12,835	488		
									DIFF. 363-		27-		
1215404	.....		NDN-A1 DAUGHTERS										
STATES- 21,22,23		27	WITH HERD-MATES	44	12,722	3.8	478		10	13,561	488		
									DIFF. 839-		10-		

SIRE OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
	RECDROS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
1215437									
STATES- 32,33,56	46	NON-AI DAUGHTERS	70	15,257	3.7	568			
	44	WITH HERO-MATES	66	15,124	3.7	565	10	12,532	474
							DIFF. 2,592	91	
1215439									
STATES- 35	36	NON-AI DAUGHTERS	70	12,098	3.7	450			
	35	WITH HERO-MATES	69	11,978	3.7	447	6	12,518	463
							DIFF. 540-	16-	
1215445									
AI STUD, 72-01		AI DAUGHTERS							
STATES- 72	5	WITH HERO-MATES	5	12,808	3.5	451	27	12,177	438
								12,280	446
1215476									
STATES- 35	11	NON-AI DAUGHTERS	11	11,801	3.5	418	25	12,509	449
		WITH HERO-MATES					DIFF. 708-	31-	
1215483									
STATES- 21,52	11	NON-AI DAUGHTERS	16	11,636	3.8	438	19	13,052	497
		WITH HERO-MATES					DIFF. 1,416-	59-	
1215484									
STATES- 23,31	5	NON-AI DAUGHTERS	12	12,799	3.6	455	10	12,959	469
		WITH HERO-MATES					DIFF. 160-	14-	
1215489									
STATES- 54	10	NON-AI DAUGHTERS	17	10,108	3.9	395	7	10,101	370
		WITH HERO-MATES					DIFF. 7	25	
1215521									
STATES- 34	15	NON-AI DAUGHTERS	22	11,882	3.5	412	16	11,842	404
		WITH HERO-MATES					DIFF. 40	8	
1215544									
STATES- 35	9	NON-AI DAUGHTERS	15	11,212	3.5	395			
	8	WITH HERO-MATES	11	11,439	3.6	410	9	11,340	409
							DIFF. 99	1	
1215556									
AI STUD, 72-01		AI DAUGHTERS							
STATES- 56	54	WITH HERO-MATES	96	11,683	3.6	420	44	11,665	425
								12,075	436
1215577									
STATES- 35	9	NON-AI DAUGHTERS	16	10,922	3.5	377	14	11,957	436
		WITH HERO-MATES					DIFF. 1,035-	59-	
1215626 BURKE HOMESTEAD WEBER BILL									
09-16-53 909839 188557	22	NON-AI DAUGHTERS	28	14,358	3.6	523			
STATES- 48	20	WITH HERO-MATES	26	14,916	3.6	541	3	13,433	480
							DIFF. 1,483	61	
1215636 BIG ELM SOVEREIGNESE KING.....									
04-01-53 988343 105431	12	NON-AI DAUGHTERS	24	11,179	3.8	423	7	12,959	499
STATES- 21	8	WITH HERO-MATES	20	11,355	3.7	425	DIFF. 1,604-	74-	
1215654									
STATES- 41	20	NON-AI DAUGHTERS	24	13,400	3.3	440	6	12,747	436
		WITH HERO-MATES					DIFF. 653	4	
1215671									
STATES- 21	16	NON-AI DAUGHTERS	26	11,454	3.5	402	12	12,258	456
		WITH HERO-MATES					DIFF. 804-	54-	
1215687									
AI STUD, 33-03		AI DAUGHTERS							
STATES- 13,14,16,21,23,31,32,	32	WITH HERO-MATES	37	12,361	3.5	430	14	11,943	443
33,34,35,41,42,74							DIFF. 418	13-	12,385 433
1215709									
STATES- 33	5	NON-AI DAUGHTERS	14	12,685	3.6	454	8	13,432	473
		WITH HERO-MATES					DIFF. 747-	19-	
1215726									
STATES- 91	17	NON-AI DAUGHTERS	20	12,639	3.7	471	6	12,336	468
		WITH HERO-MATES					DIFF. 303	3	
1215729									
STATES- 21,55	6	NON-AI DAUGHTERS	7	10,030	3.8	385	25	11,935	432
		WITH HERO-MATES					DIFF. 1,905-	47-	
1215740									
STATES- 42	12	NON-AI DAUGHTERS	19	13,335	3.5	464	11	12,030	452
		WITH HERO-MATES					DIFF. 1,305	12	
1215783 CHRISTY GLENMORE HIGHBOY									
11-21-52 1001768 3101843	19	NON-AI DAUGHTERS	32	11,138	3.4	384			
STATES- 35	17	WITH HERO-MATES	29	10,862	3.5	375	4	11,781	417
							DIFF. 919-	42-	
1215789									
STATES- 35	11	NON-AI DAUGHTERS	17	12,628	3.7	466	12	12,497	446
		WITH HERO-MATES					DIFF. 131	20	

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES		AV.		PREDICTED AV.	
HDLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	L8	%	L8		L8	L8		L8	L8
1215792	AI STUO, 35-04	11	AI DAUGHTERS	14	9,879	3.7	365	14	11,582	415		11,271	417
STATES-	35,41,52		WITH HERO-MATES										
1215801		26	NON-AI DAUGHTERS	38	12,022	3.7	440	6	11,374	406			
STATES-	48		WITH HERO-MATES					DIFF.	648	34			
1215844		6	NON-AI DAUGHTERS	11	10,292	3.8	392	13	12,004	440			
STATES-	32,35,51		WITH HERO-MATES					OIFF.	1,712-	48-			
1215882		6	NON-AI DAUGHTERS	8	13,230	3.7	484	14	11,629	426			
STATES-	16		WITH HERO-MATES					DIFF.	1,601	58			
1215944		6	NON-AI DAUGHTERS	11	13,154	3.4	446	9	11,344	409			
STATES-	55		WITH HERO-MATES					DIFF.	1,810	37			
1215950		9	NON-AI DAUGHTERS	9	10,587	3.4	355	14	9,421	331			
STATES-	64		WITH HERO-MATES					DIFF.	1,166	24			
1215955		5	NON-AI DAUGHTERS	10	13,422	3.4	463	11	14,005	486			
STATES-	21		WITH HERO-MATES					OIFF.	583-	23-			
1215982		5	NON-AI DAUGHTERS	13	13,240	3.5	469	13	14,566	518			
STATES-	50,51		WITH HERO-MATES					OIFF.	1,326-	49-			
1216017		8	NON-AI DAUGHTERS	11	13,605	3.7	509	31	13,462	516			
STATES-	35		WITH HERO-MATES					DIFF.	143	7-			
1216080	GOVERNDR TRANSMITTER BURKE	14	NON-AI DAUGHTERS	17	13,063	3.7	479	6	13,357	487			
01-04-53	949037 931688		WITH HERO-MATES					OIFF.	294-	8-			
STATES-	42												
1216085		8	NON-AI DAUGHTERS	12	11,496	3.7	428	25	11,931	450			
STATES-	23,52	7	WITH HERO-MATES	11	11,493	3.7	424	OIFF.	438-	26-			
1216086	STRICKLEROALE MADCAP USNAD	44	NON-AI DAUGHTERS	91	12,679	3.4	435	11	13,238	484			
05-08-53	1141306 2192079	39	WITH HERO-MATES	85	12,966	3.4	447	DIFF.	272-	37-			
STATES-	23,51,52												
1216220	F08ES KORNOYKE RICH0ALE BURKE	41	NON-AI DAUGHTERS	81	13,722	3.7	509	18	12,940	480			
10-15-52	860768 628738	28	WITH HERO-MATES	66	14,281	3.7	532	DIFF.	1,341	52			
STATES-	52												
1216240	DONDELL EMPEROR TIDY	27	NON-AI DAUGHTERS	32	13,464	3.7	500	8	13,807	500			
10-29-53	1073583 2609235	22	WITH HERO-MATES	25	13,864	3.7	511	DIFF.	57	11			
STATES-	48												
1216270		27	NON-AI DAUGHTERS	53	12,511	3.7	469	11	12,016	448			
STATES-	14,16,21,22,23,51,55		WITH HERO-MATES					DIFF.	495	21			
1216276		10	NON-AI DAUGHTERS	19	11,059	3.5	392	16	12,947	460			
STATES-	52	8	WITH HERO-MATES	17	11,642	3.6	418	DIFF.	1,305-	42-			
1216299		25	NON-AI DAUGHTERS	44	15,079	3.3	491	13	13,878	490			
STATES-	16,21		WITH HERO-MATES					OIFF.	1,201	1			
1216301	DDWLING REGAL JUDGE	27	NON-AI DAUGHTERS	52	11,948	4.1	492	9	12,420	494			
10-25-53	901195 688654	26	WITH HERO-MATES	51	12,034	4.1	494	DIFF.	386-				
STATES-	34												
1216369		14	NON-AI DAUGHTERS	29	10,245	3.5	361	9	10,920	380			
STATES-	41		WITH HERO-MATES					OIFF.	675-	19-			
1216371		19	NON-AI DAUGHTERS	30	14,315	3.4	492	12	13,503	490			
STATES-	41,43		WITH HERO-MATES					OIFF.	812	2			
1216399		145	AI DAUGHTERS	193	11,813	3.7	432	10	12,638	465		11,395	414
AI STUO, 42-02		144	WITH HERO-MATES	189	11,823	3.7	433	DIFF.	815-	32-			
STATES-	33,35,41,42												
		3	NON-AI DAUGHTERS	4	14,450	3.7	529	9	13,705	512			
			WITH HERO-MATES					OIFF.	745	17			

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1216872	.....		NON-AI DAUGHTERS									
STATES- 23,51		13	WITH HERO-MATES	25	12,148	3.9	468		14	13,161	496	28-
									DIFF.	1,013-		
1216873	RDLLING KNOLL SUPREME.....		NON-AI DAUGHTERS									
07-13-53	976710 356177	25	WITH HERO-MATES	51	14,112	3.8	536		13	14,139	533	3
STATES- 50,51,55									DIFF.	27-		
1216899	.....		NON-AI DAUGHTERS									
STATES- 32,34,61		20	WITH HERO-MATES	26	13,115	3.8	504		14	13,229	496	
		17		23	13,398	3.8	513		DIFF.	169	17	
1216908	.....		NON-AI DAUGHTERS									
AI STUD, 33-03		11	WITH HERO-MATES	12	10,423	3.6	377		12	12,335	448	11,213 407
STATES- 11,13,16,21,23,31,33,		11		11	10,350	3.6	370		DIFF.	1,985-	78-	
35,41,52,61		16	NON-AI DAUGHTERS	17	10,021	3.6	363		10	12,121	442	
		12	WITH HERO-MATES	13	10,452	3.6	377		DIFF.	1,669-	65-	
1216909	CURTISS CANOY PRDUO NORSEMAN		NON-AI DAUGHTERS									
10-06-53	1056882 3D10333	194	WITH HERO-MATES	264	12,350	3.8	468		14	12,468	463	12,049 450
STATES- 11,12,13,14,15,16,21,		189		257	12,382	3.8	470		DIFF.	86-	7	
22,23,31,32,33,34,35,41,42,45,			NON-AI DAUGHTERS						18	12,682	465	
46,47,48,50,51,52,54,74,82,87,		6	WITH HERO-MATES	13	12,515	3.8	476		DIFF.	167-	11	
92												
1216919	.....		NON-AI DAUGHTERS									
STATES- 35		21	WITH HERO-MATES	35	12,456	3.3	405		8	12,800	433	
		19		33	12,478	3.3	409		DIFF.	322-	24-	
1216925	.....		NON-AI DAUGHTERS									
STATES- 41		9	WITH HERO-MATES	14	12,938	3.7	480		10	14,012	521	
									DIFF.	1,074-	41-	
1216933	.....		NON-AI DAUGHTERS									
STATES- 86		5	WITH HERO-MATES	7	12,415	3.6	449		31	12,788	451	
									DIFF.	373-	2-	
1216936	.....		NON-AI DAUGHTERS									
STATES- 50		17	WITH HERO-MATES	31	10,978	3.7	402		10	10,510	381	
									DIFF.	468	21	
1216957	.....		NON-AI DAUGHTERS									
AI STUD, 33-03		775	WITH HERO-MATES	1023	12,807	3.8	484		14	12,709	470	12,267 460
STATES- 11,12,13,14,15,16,21,		769		1015	12,824	3.8	485		DIFF.	115	15	
22,23,31,32,33,34,35,41,42,43,			NON-AI DAUGHTERS						11	12,626	471	
46,47,48,50,51,52,54,61,64,71,		2	WITH HERO-MATES	2	12,380	3.9	486		DIFF.	246-	15	
82,84,87,91,92												
1216969	.....		NON-AI DAUGHTERS									
STATES- 93		25	WITH HERO-MATES	37	14,941	3.7	554		12	13,944	503	
									DIFF.	997	51	
1217016	.....		NON-AI DAUGHTERS									
STATES- 21		15	WITH HERO-MATES	20	11,368	3.5	396		4	11,224	410	
		14		19	11,622	3.5	404		DIFF.	398	6-	
1217028	.....		NON-AI DAUGHTERS									
STATES- 91		9	WITH HERO-MATES	11	13,737	3.4	469		10	13,530	494	
									DIFF.	207	25-	
1217032	.....		NON-AI DAUGHTERS									
STATES- 42		10	WITH HERO-MATES	12	11,892	3.6	425		9	13,216	479	
		9		11	12,208	3.6	439		DIFF.	1,008-	40-	
1217059	.....		NON-AI DAUGHTERS									
STATES- 34		6	WITH HERO-MATES	12	11,458	3.7	427		9	11,160	408	
									DIFF.	298	19	
1217068	CHAMPION MARK HENCERVELD.....		NON-AI DAUGHTERS									
04-28-53	1086057 3078977	25	WITH HERO-MATES	55	9,387	3.8	361		8	10,717	389	
STATES- 48		18		48	10,041	3.8	381		DIFF.	676-	8-	
1217090	.....		NON-AI DAUGHTERS									
STATES- 46		14	WITH HERO-MATES	22	13,820	3.6	496		12	13,723	501	
									DIFF.	97	5-	
1217100	BEL VESTA PAUL SIGNALMAN.....		NON-AI DAUGHTERS									
07-29-51	1072326 3185667	16	WITH HERO-MATES	19	12,000	3.6	427		22	12,801	458	11,679 425
STATES- 47									DIFF.	801-	31-	
		22	NON-AI DAUGHTERS	37	11,716	3.9	459		5	12,055	455	
			WITH HERO-MATES						DIFF.	339-	4	
1217141	.....		NON-AI DAUGHTERS									
STATES- 92		10	WITH HERO-MATES	15	14,008	3.4	478		4	15,002	502	
		9		13	14,450	3.4	492		DIFF.	552-	10-	

SIRE5 OF DHIA DAUGHTERS

				AV. PRODUCTION OF DAU.				AOJ. HERO-MATES			PREOICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1217150	REDFIELD PRINCE MODEL											
10-16-53	1038811	2939426	23	NON-AI DAUGHTERS	34	14,470	3.6	520				
			21	WITH HERO-MATES	31	14,652	3.6	525	5	13,583	495	
STATES- 45									DIFF. 1,069		30	
1217159	.....										
				NON-AI DAUGHTERS								
STATES- 48			5	WITH HERO-MATES	6	11,912	3.9	461	13	12,253	454	
									DIFF. 341-		7	
1217160	.....										
			6	NON-AI DAUGHTERS	7	11,390	3.6	414				
STATES- 48			5	WITH HERO-MATES	6	12,234	3.6	444	15	12,278	465	
									DIFF. 44-		21-	
1217199	ROSN1 SENSATION BURKE HALE											
07-29-53	881531	151844	10	NON-AI DAUGHTERS	14	13,034	3.2	423				
			8	WITH HERO-MATES	12	13,593	3.3	442	19	14,639	515	
STATES- 55									DIFF. 1,046-		73-	
1217201	.....										
			14	NON-AI DAUGHTERS	31	12,757	3.7	470				
STATES- 52			13	WITH HERO-MATES	29	12,892	3.7	474	16	13,048	494	
									DIFF. 156-		20-	
1217202	.....										
				NON-AI DAUGHTERS								
STATES- 52			5	WITH HERO-MATES	5	11,204	4.0	451	12	12,123	457	
									DIFF. 919-		6-	
1217246	.....										
				NON-AI DAUGHTERS								
STATES- 21			7	WITH HERO-MATES	10	11,608	3.6	414	6	10,854	385	
									DIFF. 754		29	
1217249	.....										
				NON-AI DAUGHTERS								
STATES- 57			9	WITH HERO-MATES	18	10,210	4.3	444	36	8,486	391	
									DIFF. 1,724		53	
1217265	KYLAND GALLANT SEG15											
07-17-53	1158498	2572424	19	NON-AI DAUGHTERS	33	14,087	3.6	509	6	12,719	466	
STATES- 35,48				WITH HERO-MATES					DIFF. 1,368		43	
1217269	.....										
			15	NON-AI DAUGHTERS	27	13,068	3.5	459				
STATES- 35			14	WITH HERO-MATES	25	13,340	3.5	467	4	15,854	547	
									DIFF. 2,514-		80-	
1217285	.....										
				NON-AI DAUGHTERS								
STATES- 84			6	WITH HERO-MATES	9	15,087	3.2	476	17	16,024	541	
									DIFF. 937-		65-	
1217297	.....										
				NON-AI DAUGHTERS								
STATES- 42			8	WITH HERO-MATES	16	12,775	3.6	459	9	12,983	467	
									DIFF. 208-		8-	
1217326	.....										
			25	NON-AI DAUGHTERS	26	12,456	3.7	457				
STATES- 48,73			23	WITH HERO-MATES	24	12,285	3.7	453	10	12,408	474	
									DIFF. 123-		21-	
1217330	FAYNE PIEBE CARNATION SULTAN - TWIN.....											
07-19-53	1104160	2716396	13	NON-AI DAUGHTERS	14	13,257	3.7	492				
			10	WITH HERO-MATES	11	14,246	3.7	525	4	13,420	501	
STATES- 42									DIFF. 826		24	
1217344	.....										
				NON-AI DAUGHTERS								
STATES- 21,35			11	WITH HERO-MATES	15	14,784	3.6	536	6	14,655	528	
									DIFF. 129		8	
1217355	.....										
				NON-AI DAUGHTERS								
STATES- 48			12	WITH HERO-MATES	17	13,263	4.0	525	7	12,638	479	
									DIFF. 625		46	
1217409	.....										
			11	NON-AI DAUGHTERS	24	12,979	3.9	503				
STATES- 34			10	WITH HERO-MATES	23	13,399	3.8	514	9	12,317	463	
									DIFF. 1,082		51	
1217495	.....										
				NON-AI DAUGHTERS								
STATES- 42			20	WITH HERO-MATES	37	11,577	3.7	430	9	12,805	463	
									DIFF. 1,228-		33-	
1217496	.....										
			11	NON-AI DAUGHTERS	14	11,212	3.7	418				
STATES- 41			10	WITH HERO-MATES	13	11,188	3.7	414	6	10,985	413	
									DIFF. 203		1	
1217499	.....										
				NON-AI DAUGHTERS								
STATES- 41			8	WITH HERO-MATES	8	12,195	3.6	445	8	13,145	444	
									DIFF. 950-		1	
1217514	.....										
			15	NON-AI DAUGHTERS	28	12,658	3.7	467				
STATES- 31			14	WITH HERO-MATES	24	12,437	3.7	464	7	12,597	444	
									DIFF. 160-		20	

SIREs OF DHIA DAUGHTERS

HOLSTEIN				AV. RECORDS	PRODUCTION OF MILK	TEST	DAU. FAT	ADJ. HERD-MATES	AV. MILK	PREDICTED AV. MILK	AV. FAT
				NUMBER	Lb	%	Lb	NUMBER	Lb	Lb	Lb
1217521	.....		NON-AI DAUGHTERS								
STATES- 23	14	WITH HERD-MATES		18	12,564	3.6	455	4	11,924	435	20
								DIFF.	640		
1217536	ODREIGH FARMS DANDY PRINCE -TWIN		NON-AI DAUGHTERS								
D8-05-S3	955493 734352	43	WITH HERD-MATES	78	13,249	4.0	525	29	14,582	532	7-
STATES- 21,23								DIFF.	1,333-		
1217577	.....		NON-AI DAUGHTERS								
STATES- 35	8	WITH HERD-MATES		13	12,190	3.5	430	13	13,199	475	45-
								DIFF.	1,009-		
1217586	.....		NON-AI DAUGHTERS								
STATES- 33	5	WITH HERD-MATES		5	13,836	3.8	519	12	15,088	557	38-
								DIFF.	1,252-		
1217596	.....		NON-AI DAUGHTERS								
STATES- 33,35	11	WITH HERD-MATES		23	12,292	3.9	480	9	12,216	450	30
								DIFF.	76		
1217744	.....		NON-AI DAUGHTERS								
STATES- 42	13	WITH HERD-MATES		19	11,208	3.9	442	16	12,682	481	30-
	12			18	11,323	4.0	451	DIFF.	1,359-		
1217753	.....		NON-AI DAUGHTERS								
STATES- 42	26	WITH HERD-MATES		34	13,732	3.6	496	13	14,335	503	7-
								DIFF.	603-		
1217786	MEREDITH SKOKIE CREATOR		NON-AI DAUGHTERS								
08-29-S3	978751 292286	10	WITH HERD-MATES	12	12,073	3.5	422	20	13,141	474	127-
STATES- 22,51	6			8	10,268	3.4	347	DIFF.	2,873-		
1217793	.....		NON-AI DAUGHTERS								
STATES- 12,13	33	WITH HERD-MATES		49	11,640	3.7	430	12	12,806	470	33-
	31			47	11,864	3.7	437	DIFF.	942-		
1217799	.....		NON-AI DAUGHTERS								
STATES- 52,55	22	WITH HERD-MATES		37	14,032	3.8	536	33	13,400	499	37
								DIFF.	632		
1217800	.....		NON-AI DAUGHTERS								
STATES- 52	12	WITH HERD-MATES		18	14,014	3.8	528	23	13,114	506	23
	11			17	14,037	3.8	529	DIFF.	923		
1217801	.....		NON-AI DAUGHTERS								
STATES- 52	17	WITH HERD-MATES		19	12,069	3.6	433	26	13,099	512	73-
	16			18	12,266	3.6	439	DIFF.	833-		
1217884	.....		NON-AI DAUGHTERS								
STATES- 34	27	WITH HERD-MATES		49	12,051	3.8	462	16	13,425	488	26-
								DIFF.	1,374-		
1217896	.....		NON-AI DAUGHTERS								
STATES- 21	19	WITH HERD-MATES		35	13,256	3.2	430	20	13,390	464	34-
								DIFF.	134-		
1217915	.....		NON-AI DAUGHTERS								
STATES- 21	8	WITH HERD-MATES		10	11,673	3.7	427	7	10,729	399	28
								DIFF.	944		
1217920	ALLO IMPERIAL VEEMAN		NON-AI DAUGHTERS								
D7-19-S2	1012811 3357238	40	WITH HERD-MATES	95	15,067	3.8	570	23	15,130	553	21
STATES- 82	38			93	15,200	3.8	574	DIFF.	70		
1217924	.....		NON-AI DAUGHTERS								
STATES- 32	14	WITH HERD-MATES		21	13,491	3.4	452	25	12,701	425	27
								DIFF.	790		
1217929	.....		NON-AI DAUGHTERS								
STATES- 32	8	WITH HERD-MATES		11	9,088	3.8	349	12	9,620	364	15-
								DIFF.	532-		
1217942	.....		NON-AI DAUGHTERS								
STATES- 56	12	WITH HERD-MATES		27	9,983	3.6	364	49	9,661	359	5
								DIFF.	322		
1217956	.....		NON-AI DAUGHTERS								
STATES- 52	7	WITH HERD-MATES		8	12,087	3.9	473	17	12,444	463	10
								DIFF.	357-		
1218017	.....		NON-AI DAUGHTERS								
STATES- 42	6	WITH HERD-MATES		9	13,877	3.2	447	9	13,261	468	21-
								DIFF.	616		

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF				ADJ. HERD-MATES			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	L8	%	L8		L8	L8	L8	L8
1218023	NON-A1 DAUGHTERS								
STATES- 31	26	WITH HERD-MATES	44	13,786	4.0	547	9	13,672	512
							DIFF. 114	35	
1218027	NON-A1 DAUGHTERS								
STATES- 31	8	WITH HERD-MATES	8	11,974	3.7	439	8	12,306	445
	7		7	12,023	3.7	440	DIFF. 283-	5-	
1218064	NON-A1 DAUGHTERS								
STATES- 51	15	WITH HERD-MATES	25	11,465	4.0	456	9	11,681	437
	14		24	11,784	4.0	467	DIFF. 103	30	
1218122	NON-A1 DAUGHTERS								
STATES- 23,51	6	WITH HERD-MATES	16	11,349	3.7	425	10	12,279	454
							DIFF. 930-	29-	
1218172	NON-A1 DAUGHTERS								
STATES- 35	7	WITH HERD-MATES	11	11,814	3.6	422	10	11,737	423
							DIFF. 77	1-	
1218186	NON-A1 DAUGHTERS								
STATES- 51,55	5	WITH HERD-MATES	8	12,200	3.6	442	15	12,168	463
							DIFF. 32	21-	
1218216	NON-A1 DAUGHTERS								
STATES- 33,35	18	WITH HERD-MATES	38	12,829	3.8	491	9	12,667	480
							DIFF. 162	11	
1218273	NON-A1 DAUGHTERS								
STATES- 73	8	WITH HERD-MATES	8	15,455	3.7	565	34	13,498	474
							DIFF. 1,957	91	
1218277	NON-A1 DAUGHTERS								
STATES- 31	9	WITH HERD-MATES	9	12,370	3.6	441	16	12,159	433
							DIFF. 211	8	
1218293	LAKEFIELD F08ES BARON								
07-01-53	1005816 3122129	238	A1 DAUGHTERS	368	12,731	3.6	456		
STATES- 23,31,32,33,61	AI STUD, 61-01	232	WITH HERD-MATES	358	12,798	3.6	458	13	11,952
							DIFF. 846	437	12,885 462
								21	
1218294	NON-A1 DAUGHTERS								
STATES- 21,34,42	9	WITH HERD-MATES	12	11,368	3.7	419	10	11,584	423
							DIFF. 216-	4-	
1218340	NON-A1 DAUGHTERS								
STATES- 21	5	WITH HERD-MATES	11	12,973	4.0	523	16	11,093	401
							DIFF. 1,880	122	
1218344	NON-A1 DAUGHTERS								
STATES- 63	6	WITH HERD-MATES	6	14,722	3.7	545	25	13,612	508
							DIFF. 1,110	37	
1218348	MILL-RICH MAGGIE PLUTO BURKE								
09-05-53	1163492 3503651	37	NON-A1 DAUGHTERS	40	9,111	3.5	322		
STATES- 42	30	WITH HERD-MATES	32	9,117	3.5	322	4	9,910	346
							DIFF. 793-	24-	
1218394	NON-A1 DAUGHTERS								
STATES- 15	5	WITH HERD-MATES	12	13,173	3.4	448	10	12,818	488
							DIFF. 355	40-	
1218402	NON-A1 DAUGHTERS								
STATES- 22,23	7	WITH HERD-MATES	7	12,767	3.9	492	8	13,519	491
							DIFF. 752-	1	
1218406	NON-A1 DAUGHTERS								
STATES- 47	12	WITH HERD-MATES	16	12,331	3.6	445	3	11,314	419
	10		12	12,571	3.6	453	DIFF. 1,257	34	
1218434	NON-A1 DAUGHTERS								
STATES- 42	13	WITH HERD-MATES	18	13,379	3.6	477	5	13,283	471
	12		17	13,554	3.6	486	DIFF. 271	15	
1218486	NON-A1 DAUGHTERS								
STATES- 21	16	WITH HERD-MATES	30	10,920	3.6	396	14	12,303	443
	15		29	10,708	3.7	391	DIFF. 1,595-	52-	
1218507	NON-A1 DAUGHTERS								
STATES- 35	16	WITH HERD-MATES	26	11,559	4.2	480	10	12,443	459
							DIFF. 884-	21	
1218516	NON-A1 DAUGHTERS								
STATES- 21	13	WITH HERD-MATES	18	12,045	3.6	432	17	12,661	462
	9		14	11,045	3.6	396	DIFF. 1,616-	66-	
1218519	NON-A1 DAUGHTERS								
STATES- 35	8	WITH HERD-MATES	13	13,205	3.5	462	13	13,590	474
							DIFF. 385-	12-	

SIRE5 OF DHIA DAUGHTERS

HOLSTEIN					AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.		
					RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT	FAT
					NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8	L8
1218524	.....												
STATES- 21,57		8	NON-AI DAUGHTERS		15	13,764	3.7	514	20	12,935	474			
			WITH HERD-MATES						DIFF.	829	40			
1218525	DELWOOD DUNLOGGIN SMOKE													
09-08-53	852147 506015	22	NON-AI DAUGHTERS		36	12,080	3.7	441						
STATES- 52,54		21	WITH HERD-MATES		35	12,112	3.6	438	12	12,572	449			
									OIFF.	460-	11-			
1218540	.....												
STATES- 23,55,57		9	NON-AI DAUGHTERS		16	12,476	3.7	462	11	11,257	426			
			WITH HERD-MATES						DIFF.	1,219	36			
1218555	.....												
STATES- 21		5	NON-AI DAUGHTERS		9	12,457	3.3	414						
		4	WITH HERD-MATES		7	12,540	3.3	413	10	12,017	428			
									OIFF.	523	15-			
1218576	.....												
STATES- 23		5	NON-AI DAUGHTERS		11	12,742	3.6	461	10	11,648	432			
			WITH HERD-MATES						DIFF.	1,094	29			
1218594	.....												
STATES- 42		15	NON-AI DAUGHTERS		21	14,088	3.5	498						
		14	WITH HERD-MATES		20	14,210	3.5	503	16	12,942	477			
									DIFF.	1,268	26			
1218625	.....												
STATES- 35,52,61		20	NON-AI DAUGHTERS		40	12,600	3.5	439	7	12,812	449			
			WITH HERD-MATES						DIFF.	212-	10-			
1218630	.....												
STATES- 41		8	NON-AI DAUGHTERS		8	13,549	3.7	505	5	12,415	445			
			WITH HERD-MATES						DIFF.	1,134	60			
1218639	.....												
STATES- 35		5	NON-AI DAUGHTERS		5	13,796	4.0	550	2	14,518	528			
			WITH HERD-MATES						DIFF.	722-	22			
1218656	.....												
STATES- 35		22	NON-AI DAUGHTERS		34	9,854	3.5	344						
		21	WITH HERD-MATES		31	9,806	3.5	343	14	9,710	342			
									OIFF.	96	1			
1218711	.....												
STATES- 23		5	NON-AI DAUGHTERS		6	11,212	3.5	388	5	11,709	421			
			WITH HERD-MATES						OIFF.	497-	33-			
1218764	.....												
STATES- 91		12	NON-AI DAUGHTERS		26	12,256	3.8	462	38	11,530	442			
			WITH HERD-MATES						OIFF.	726	20			
1218766	.....												
STATES- 16,35		7	NON-AI DAUGHTERS		12	12,274	3.7	460	15	12,243	441			
			WITH HERD-MATES						DIFF.	31	19			
1218770	KING DUNLOGGIN CARNATION BURKE													
11-11-53	1055483 3573589	10	NON-AI DAUGHTERS		13	8,191	3.7	299						
STATES- 42		9	WITH HERD-MATES		11	8,141	3.6	296	6	9,210	344			
									DIFF.	1,069-	48-			
1218773	.....												
STATES- 42		11	NON-AI DAUGHTERS		22	12,072	3.6	439	8	12,736	473			
			WITH HERD-MATES						DIFF.	664-	34-			
1218821	.....												
STATES- 31		12	NON-AI DAUGHTERS		20	10,640	3.6	384	9	11,529	433			
			WITH HERD-MATES						DIFF.	889-	49-			
1218852	.....												
STATES- 21		22	NON-AI DAUGHTERS		45	12,170	3.5	423	5	12,794	453			
			WITH HERD-MATES						DIFF.	624-	30-			
1218859	.....												
STATES- 41		23	NON-AI DAUGHTERS		38	14,096	3.7	524						
		22	WITH HERD-MATES		37	14,099	3.7	523	6	13,198	487			
									DIFF.	901	36			
1218874	.....												
STATES- 21,55		20	NON-AI DAUGHTERS		28	11,217	3.6	401						
		19	WITH HERD-MATES		27	11,297	3.6	405	11	12,035	450			
									DIFF.	738-	45-			
1218910	.....												
STATES- 51		23	NON-AI DAUGHTERS		33	12,501	3.7	462						
		21	WITH HERD-MATES		31	12,864	3.7	475	16	10,754	408			
									DIFF.	2,110	67			
1218949	ELMER BRDCK AUTOCRAT HOMESTEAD-TWIN													
07-02-53	1119383 2920471		AI DAUGHTERS											
STATES- 42	AI STUD, 42-08	27	WITH HERD-MATES		30	12,101	3.7	451	24	12,044	438	12,131	451	
									DIFF.	57	13			
		22	NON-AI DAUGHTERS		35	13,724	3.7	514	6	13,653	505			
			WITH HERD-MATES						DIFF.	71	9			

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF				ADJ. HERD-MATES			PREOICTED AV.	
	RECDROS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1218985									
STATES- 47	18	NON-AI DAUGHTERS	20	11,925	3.6	430			
	17	WITH HERD-MATES	19	11,830	3.6	425	10 10,121	369	
							DIFF. 1,709	56	
1218996									
STATES- 45	14	NON-AI DAUGHTERS	18	14,594	3.9	562	9 14,883	554	
		WITH HERD-MATES					DIFF. 289-	8	
1218997									
STATES- 41	19	NON-AI DAUGHTERS	51	11,582	3.9	450	22 11,925	421	
		WITH HERD-MATES					DIFF. 343-	29	
1219034									
STATES- 84	9	NON-AI DAUGHTERS	13	12,375	3.5	433	12 12,390	441	
		WITH HERD-MATES					DIFF. 15-	8-	
1219083									
STATES- 51	20	NON-AI DAUGHTERS	28	13,051	3.6	464			
	19	WITH HERD-MATES	27	13,020	3.6	464	14 11,836	434	
							DIFF. 1,184	30	
1219092 SHIAWANA BURKE IDEAL									
11-13-53 880210 407119		NON-AI DAUGHTERS							
STATES- 34,51	17	WITH HERD-MATES	23	12,291	3.9	481	16 13,555	494	
							DIFF. 1,264-	13-	
1219106									
STATES- 81	22	NON-AI DAUGHTERS	39	12,920	3.4	443			
	20	WITH HERD-MATES	37	12,969	3.4	447	9 11,805	424	
							DIFF. 1,164	23	
1219111 KIL-BAR CHIEFTAIN FAVORITE									
09-16-53 1114547 3070117		NON-AI DAUGHTERS							
STATES- 41	17	WITH HERD-MATES	33	12,245	3.7	454	7 12,181	437	
							DIFF. 64	17	
1219137									
STATES- 34	16	NON-AI DAUGHTERS	28	13,815	4.0	559	27 13,087	483	
		WITH HERD-MATES					DIFF. 728	76	
1219169									
AI STUO, 96-01		NON-AI DAUGHTERS							
STATES- 96	10	WITH HERD-MATES	14	16,597	3.4	565	5 11,463	426	
							DIFF. 5,134	139	
1219174									
STATES- 33	13	NON-AI DAUGHTERS	16	14,433	3.6	518			
	12	WITH HERD-MATES	15	14,490	3.6	527	6 13,165	486	
							DIFF. 1,325	41	
1219217									
STATES- 34	5	NON-AI DAUGHTERS	5	11,580	4.0	467	16 11,128	437	
		WITH HERD-MATES					DIFF. 452	30	
1219218									
AI STUO, 34-01		AI DAUGHTERS							
STATES- 34	12	WITH HERD-MATES	12	12,163	3.7	444	16 11,635	424	12,336 451
							DIFF. 528	20	
	4	NON-AI DAUGHTERS							
		WITH HERD-MATES	5	14,718	3.5	512	10 14,193	504	
							DIFF. 525	8	
1219228									
STATES- 41	10	NON-AI DAUGHTERS	22	11,270	3.5	397	22 11,362	404	
		WITH HERD-MATES					DIFF. 92-	7-	
1219237									
STATES- 42	5	NON-AI DAUGHTERS	10	9,811	3.7	365	6 11,184	402	
		WITH HERD-MATES					DIFF. 1,373-	37-	
1219238 SIR POSCH CARNATION IDEAL									
01-04-53 813170 30134		NON-AI DAUGHTERS							
STATES- 42	21	WITH HERD-MATES	31	11,419	3.6	407			
	20		26	11,729	3.5	416	7 11,639	429	
							DIFF. 90	13-	
1219280									
STATES- 31	9	NON-AI DAUGHTERS	13	12,618	3.8	483	11 12,328	425	
		WITH HERD-MATES					DIFF. 290	58	
1219291									
STATES- 21	32	NON-AI DAUGHTERS	38	10,242	3.5	363			
	27	WITH HERD-MATES	32	9,737	3.6	346	7 11,408	408	
							DIFF. 1,671-	62-	
1219301									
STATES- 21	7	NON-AI DAUGHTERS	13	14,488	3.6	522			
	6	WITH HERD-MATES	12	15,295	3.6	548	20 13,615	504	
							DIFF. 1,680	44	
1219310									
STATES- 35	10	NON-AI DAUGHTERS	16	12,974	3.7	480	5 13,122	472	
		WITH HERD-MATES					DIFF. 148-	8	
1219316									
STATES- 21	12	NON-AI DAUGHTERS	26	14,141	3.5	494	13 13,727	496	
		WITH HERD-MATES					DIFF. 414	2-	

SIRE OF DHIA DAUGHTERS

HDLSTEIN					AV. PRODUCTION OF DAU.				ADJ. HERD-MATES				AV. PREDICTED	
	RECORDS	MILK	TEST	FAT	NUMBER	LB	%	LB	NUMBER	MILK	FAT	LB	MILK	FAT
1219374 THE MEADOWS SUPREME DICTATOR														
D2-22-53 864818 823560	34	NON-A1 DAUGHTERS	48	11,689	3.8	444								
STATES- 42	32	WITH HERD-MATES	44	11,793	3.8	448			26	12,469	447			
									DIFF.	676-	1			
1219375														
STATES- 42	5	NON-A1 DAUGHTERS	5	10,788	4.0	427			27	12,304	457			
	4	WITH HERD-MATES	4	11,165	3.9	441			DIFF.	1,139-	16-			
1219453														
STATES- 34	10	NON-A1 DAUGHTERS	12	10,341	3.7	384			34	9,916	384			
		WITH HERD-MATES							DIFF.	425				
1219496														
STATES- 33	5	NON-A1 DAUGHTERS	6	11,308	3.4	389			20	11,528	433			
	4	WITH HERD-MATES	5	11,695	3.5	406			DIFF.	167	27-			
1219507														
STATES- 74	10	NON-A1 DAUGHTERS	15	13,481	3.6	484			16	12,144	457			
		WITH HERD-MATES							DIFF.	1,337	27			
1219535														
STATES- 51,52	5	NON-A1 DAUGHTERS	8	11,932	3.6	431			13	12,428	461			
		WITH HERD-MATES							DIFF.	496-	30-			
1219552														
STATES- 51	5	NON-A1 DAUGHTERS	7	12,862	3.7	473			27	13,093	484			
		WITH HERD-MATES							DIFF.	231-	11-			
1219555														
STATES- 21	18	NON-A1 DAUGHTERS	37	11,815	3.7	439			11	12,580	451			
	16	WITH HERD-MATES	35	11,922	3.7	446			DIFF.	658-	5-			
1219560														
STATES- 47	21	NON-A1 DAUGHTERS	23	14,807	3.9	580			5	13,826	510			
	20	WITH HERD-MATES	21	14,880	3.9	576			DIFF.	1,054	66			
1219570														
STATES- 34	12	NON-A1 DAUGHTERS	18	14,629	3.7	542			17	14,325	515			
	11	WITH HERD-MATES	17	15,128	3.7	559			DIFF.	803	44			
1219579														
STATES- 32,34	17	NON-A1 DAUGHTERS	23	15,044	3.3	489			30	13,248	463			
		WITH HERD-MATES							DIFF.	1,796	26			
1219622														
STATES- 91	33	NON-A1 DAUGHTERS	46	13,895	3.7	511			12	14,697	545			
	31	WITH HERD-MATES	44	14,077	3.7	515			DIFF.	620-	30-			
1219631														
STATES- 35	8	NON-A1 DAUGHTERS	8	14,643	3.3	487			9	13,319	465			
		WITH HERD-MATES							DIFF.	1,324	22			
1219646														
STATES- 54	13	NON-A1 DAUGHTERS	17	11,528	4.1	469			17	11,527	418			
		WITH HERD-MATES							DIFF.	1	51			
1219647														
STATES- 23,54	8	NON-A1 DAUGHTERS	8	11,289	3.6	401			12	12,135	437			
	7	WITH HERD-MATES	7	11,926	3.6	424			DIFF.	209-	13-			
1219650														
STATES- 23	9	NON-A1 DAUGHTERS	14	13,927	3.4	470			9	13,212	469			
	8	WITH HERD-MATES	12	14,498	3.3	485			DIFF.	1,286	16			
1219653														
STATES- 41	17	NON-A1 DAUGHTERS	28	15,059	3.6	545			8	13,648	467			
		WITH HERD-MATES							DIFF.	1,411	78			
1219665 HOLLINS HADWODO														
D7-31-53 760474 495125	11	NON-A1 DAUGHTERS	17	13,337	3.4	452			18	12,464	441			
STATES- 52,55	9	WITH HERD-MATES	15	13,128	3.4	452			DIFF.	664	11			
1219681														
STATES- 23	5	NON-A1 DAUGHTERS	6	11,036	3.8	421			14	11,609	450			
		WITH HERD-MATES							DIFF.	573-	29-			
1219746														
STATES- 14	13	NON-A1 DAUGHTERS	19	13,665	3.5	477			22	13,601	507			
	12	WITH HERD-MATES	18	13,674	3.5	478			DIFF.	73	29-			
1219773														
STATES- 35	10	NON-A1 DAUGHTERS	17	11,881	3.5	416			6	11,295	406			
		WITH HERD-MATES							DIFF.	586	10			
1219882														
STATES- 21	28	NON-A1 DAUGHTERS	44	13,192	3.8	501			7	14,335	532			
	26	WITH HERD-MATES	42	13,451	3.8	511			DIFF.	884-	21-			

SIRE OF DHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF				ADJ. HERD-MATES			PREDICTED AV.	
				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1219900	STARKDALE GRACIOUS											
10-19-53	1168575	3122552	32	NON-AI DAUGHTERS	52	10,938	3.8	411				
STATES- 21			30	WITH HERD-MATES	50	11,199	3.8	421	16	11,909	443	22-
									DIFF.	710-		
1219913	.....										
STATES- 41,42			19	NON-AI DAUGHTERS	30	14,132	3.4	484	9	12,960	447	
				WITH HERD-MATES					DIFF.	1,172	37	
1219916	SPIES HOMESTEAD JAN											
07-24-53	1145163	3357683	25	NON-AI DAUGHTERS	48	15,175	3.3	506				
STATES- 42,43			23	WITH HERD-MATES	44	14,976	3.3	499	3	13,228	448	51
									DIFF.	1,748		
1219921	.....										
STATES- 42,48			12	NON-AI DAUGHTERS	21	14,095	3.3	463	11	13,794	495	
				WITH HERD-MATES					DIFF.	301	32-	
1219935	.....										
STATES- 47			5	NON-AI DAUGHTERS	5	10,142	3.8	388	7	11,509	436	
				WITH HERD-MATES					DIFF.	1,367-	48-	
1219939	DERRIDGE DRMSBY LAD											
07-24-53	1118077	3263576	14	NON-AI DAUGHTERS	20	10,250	3.1	320				
STATES- 33			10	WITH HERD-MATES	14	10,159	3.1	318	4	11,496	388	70-
									DIFF.	1,337-		
1219981	.....										
STATES- 21			9	NON-AI DAUGHTERS	12	14,104	3.7	520	7	14,261	528	
				WITH HERD-MATES					DIFF.	157-	8-	
1220018	.....										
STATES- 35			6	NON-AI DAUGHTERS	13	13,366	3.6	487	6	14,010	507	
				WITH HERD-MATES					DIFF.	644-	20-	
1220058	.....										
STATES- 52			9	NON-AI DAUGHTERS	10	9,249	3.9	363				
			8	WITH HERD-MATES	9	9,059	3.9	352	7	9,964	394	42-
									DIFF.	905-		
1220154	.....										
STATES- 34			5	NON-AI DAUGHTERS	12	12,532	3.7	465	9	12,588	470	
				WITH HERD-MATES					DIFF.	56-	5-	
1220171	.....										
STATES- 21			5	NON-AI DAUGHTERS	7	11,338	3.7	422	9	13,827	505	
				WITH HERD-MATES					DIFF.	2,489-	83-	
1220204	.....										
AI STUD, 42-02												
STATES- 42			5	AI DAUGHTERS	5	13,984	3.7	515	5	13,699	476	12,224 454
				WITH HERD-MATES					DIFF.	285	39	
			26	NON-AI DAUGHTERS	53	15,688	3.7	576	6	14,950	539	
				WITH HERD-MATES					DIFF.	738	37	
1220227	.....										
STATES- 21			10	NON-AI DAUGHTERS	17	12,183	3.2	388				
			9	WITH HERD-MATES	16	12,235	3.2	388	49	12,021	420	
									DIFF.	214	32-	
1220257	.....										
STATES- 35,42			12	NON-AI DAUGHTERS	17	14,246	3.6	515	8	14,439	518	
				WITH HERD-MATES					DIFF.	193-	3-	
1220266	SIR JOHANNA CELEBRITY											
09-27-53	1157449	3249278	19	NON-AI DAUGHTERS	42	12,888	3.5	451	7	12,177	428	
STATES- 35,51,61				WITH HERD-MATES					DIFF.	711	23	
1220267	.....										
STATES- 35			20	NON-AI DAUGHTERS	37	12,477	3.9	489	10	12,154	454	
				WITH HERD-MATES					DIFF.	323	35	
1220307	.....										
STATES- 35,64			10	NON-AI DAUGHTERS	19	12,976	3.7	482	10	12,914	472	
				WITH HERD-MATES					DIFF.	62	10	
1220385	.....										
STATES- 34			5	NON-AI DAUGHTERS	7	12,814	3.3	427	8	13,546	496	
				WITH HERD-MATES					DIFF.	732-	69-	
1220407	.....										
STATES- 35,65			11	NON-AI DAUGHTERS	15	12,558	3.4	433				
			10	WITH HERD-MATES	14	12,215	3.5	422	33	11,628	410	
									DIFF.	587	12	
1220421	.....										
STATES- 21			12	NON-AI DAUGHTERS	18	12,070	3.7	444	6	12,943	468	
				WITH HERD-MATES					DIFF.	873-	24-	
1220439	.....										
STATES- 35			19	NON-AI DAUGHTERS	35	13,959	3.4	473	11	14,201	490	
				WITH HERD-MATES					DIFF.	242-	17-	

Sires of DHIA Daughters

HOLSTEIN	AV. PRODUCTION OF				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS	MILK	TEST	DAU.	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	#	LB		LB	LB	LB	LB
1220443									
STATES- 35	15	NON-A1 DAUGHTERS WITH HERD-MATES	27	11,263	3.7	415	6 11,804 DIFF. 541-	424 9-	
1220444									
STATES- 35	15	NON-A1 DAUGHTERS WITH HERD-MATES	23	9,443	3.7	348	11 10,562 DIFF. 1,119-	387 39-	
1220495									
STATES- 31	5	NON-A1 DAUGHTERS WITH HERD-MATES	6	16,461	3.6	597	10 14,193 DIFF. 2,268	511 86	
1220529									
STATES- 23	6	NON-A1 DAUGHTERS WITH HERD-MATES	14	12,650	3.7	468	11 12,006 DIFF. 644	445 23	
1220546									
STATES- 35,41	12	NON-A1 DAUGHTERS WITH HERD-MATES	23	13,952	3.7	511	9 13,056 DIFF. 896	469 42	
1220623									
STATES- 51	9	NON-A1 DAUGHTERS WITH HERD-MATES	17	16,369	3.5	571	21 14,927 DIFF. 1,442	552 19	
1220653									
STATES- 71	8	NON-A1 DAUGHTERS WITH HERD-MATES	8	10,621	3.2	339	26 10,342 DIFF. 279	351 12-	
1220707									
AI STUD, 35-75 STATES- 35	22 19	NON-A1 DAUGHTERS WITH HERD-MATES	51 43	15,057 15,076	3.8 3.8	572 569	7 17,101 DIFF. 2,025-	651 82-	
1220732									
STATES- 52	11	NON-A1 DAUGHTERS WITH HERD-MATES	13	11,922	3.4	411	10 12,268 DIFF. 346-	426 15-	
1220856 LEDHOST DANDY NOSY HUGD 09-21-53 1088151 2186118	11 10	NON-A1 DAUGHTERS WITH HERD-MATES	16 14	12,821 12,427	4.0 4.0	518 501	4 12,254 DIFF. 173	441 60	
STATES- 73									
1220882									
STATES- 32	10	NON-A1 DAUGHTERS WITH HERD-MATES	16	12,971	3.6	473	8 13,969 DIFF. 998-	496 23-	
1220919									
STATES- 48	11	NON-A1 DAUGHTERS WITH HERD-MATES	17	11,263	3.8	427	19 12,081 DIFF. 818-	449 22-	
1220981									
STATES- 41	14	NON-A1 DAUGHTERS WITH HERD-MATES	32	14,837	3.8	561	16 13,626 DIFF. 1,211	506 55	
1221003									
STATES- 51	16 15	NON-A1 DAUGHTERS WITH HERD-MATES	26 25	13,406 13,541	3.8 3.8	511 517	10 12,984 DIFF. 557	473 44	
1221006 MAPLE LANE COLANTHA REGAL 06-13-52 1097910 3318070	14 13	NON-A1 DAUGHTERS WITH HERD-MATES	30 29	12,712 12,728	3.8 3.8	481 479	9 13,090 DIFF. 362-	507 28-	
STATES- 41									
1221014									
STATES- 31	5	NON-A1 DAUGHTERS WITH HERD-MATES	6	10,989	4.1	456	9 12,827 DIFF. 1,838-	461 5-	
1221035									
STATES- 21	6 5	NON-A1 DAUGHTERS WITH HERD-MATES	9 7	15,053 14,893	3.6 3.5	546 520	8 13,737 DIFF. 1,156	485 35	
1221069									
STATES- 31	5	NON-A1 DAUGHTERS WITH HERD-MATES	8	10,757	3.4	364	8 10,768 DIFF. 11-	377 13-	
1221072 SPIES CARNATION ACE HIGH 12-04-53 1001768 2200939	32 29	NON-A1 DAUGHTERS WITH HERD-MATES	52 48	11,331 11,567	3.7 3.7	419 425	10 13,117 DIFF. 1,550-	484 59-	
STATES- 35,42									
1221123									
STATES- 33,35,42,74	15	NON-A1 DAUGHTERS WITH HERD-MATES	25	11,382	3.5	404	20 11,630 DIFF. 248-	417 13-	
1221146									
STATES- 35	9	NON-A1 DAUGHTERS WITH HERD-MATES	15	12,460	3.4	418	13 10,825 DIFF. 1,635	373 45	

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
1221161 KINGSTEAD VICTOR 11-28-51 952331 77821	9	NON-AI DAUGHTERS							
STATES- 21,51,52	22	WITH HERD-MATES	16,272	3.4	554	14	14,618	526	
						DIFF. 1,654	28		
1221163 THORNILLA SHIAWANA LAO 10-03-52 987637 395774	18	NDN-AI DAUGHTERS							
STATES- 34,51	26	WITH HERD-MATES	12,846	3.7	469	10	13,147	501	
						DIFF. 186-	25-		
1221207	18	NDN-AI DAUGHTERS							
STATES- 34	33	WITH HERD-MATES	11,829	3.4	403	6	13,336	463	
						DIFF. 1,576-	62-		
1221226 SMOKY HILL WHIRLWIND MARK 12-04-53 1068870 3376604	12	NON-AI DAUGHTERS							
STATES- 84	18	WITH HERD-MATES	16,460	3.6	586	10	13,477	503	
						DIFF. 3,172	91		
1221229	18	NDN-AI DAUGHTERS							
STATES- 35	34	WITH HERD-MATES	11,790	3.7	439	28	10,453	404	
						DIFF. 1,337	35		
1221240 FLORADALE EMERALD LOLA ROSCO 11-11-53 1033112 3046368	16	NDN-AI DAUGHTERS							
STATES- 52	25	WITH HERD-MATES	10,001	4.0	405	11	11,098	428	
						DIFF. 1,097-	23-		
1221256	10	NON-AI DAUGHTERS							
STATES- 34	14	WITH HERD-MATES	14,991	3.7	562	10	15,329	566	
						DIFF. 484	24		
1221268 BLUE BELL USORA JIM 06-15-53 968544 828611	15	NON-AI DAUGHTERS							
STATES- 32	10	WITH HERD-MATES	11,013	4.1	450	7	12,694	479	
						DIFF. 1,588-	27-		
1221270	14	NON-AI DAUGHTERS							
STATES- 34,35	16	WITH HERD-MATES	10,798	3.9	420	28	10,741	404	
						DIFF. 99	20		
1221323 MAPLE LANE JONIE REGAL FORBES 10-15-52 1143151 3369634	25	NON-AI DAUGHTERS							
STATES- 41	44	WITH HERD-MATES	13,461	3.8	517	11	13,372	491	
						DIFF. 89	26		
1221331	15	NON-AI DAUGHTERS							
STATES- 35	28	WITH HERD-MATES	13,374	3.8	508	14	14,367	523	
						DIFF. 993-	15-		
1221371	7	NON-AI DAUGHTERS							
STATES- 51	9	WITH HERD-MATES	12,325	3.7	454	16	11,621	440	
						DIFF. 704	14		
1221385	17	NON-AI DAUGHTERS							
STATES- 41	21	WITH HERD-MATES	11,863	3.6	422	6	12,939	493	
						DIFF. 739-	57-		
1221439	32	NON-AI DAUGHTERS							
STATES- 35	50	WITH HERD-MATES	11,830	3.5	413	19	12,235	429	
						DIFF. 408-	15-		
1221440	7	NON-AI DAUGHTERS							
STATES- 33,35	8	WITH HERD-MATES	12,872	3.6	466	16	13,021	475	
						DIFF. 149-	9-		
1221441	21	AI DAUGHTERS							
STATES- 41,42,45	20	WITH HERD-MATES	13,548	3.6	481	19	13,175	474	12,549
						DIFF. 624	16		454
	24	NON-AI DAUGHTERS							
	44	WITH HERD-MATES	13,137	3.5	465	10	12,600	459	
						DIFF. 654	6		
1221467	6	NON-AI DAUGHTERS							
STATES- 41	10	WITH HERD-MATES	9,459	3.8	356	13	9,742	348	
						DIFF. 283-	8		
1221474	8	NON-AI DAUGHTERS							
STATES- 21	14	WITH HERD-MATES	10,295	4.0	407	22	10,120	374	
						DIFF. 175	33		
1221494	22	NON-AI DAUGHTERS							
STATES- 16	28	WITH HERD-MATES	14,161	3.6	504	11	14,144	518	
						DIFF. 193	7-		
1221552	19	NON-AI DAUGHTERS							
STATES- 35,41,46	26	WITH HERD-MATES	13,215	3.9	511	8	13,732	499	
						DIFF. 517-	12		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF				AOJ. HERO-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1221601	.....		NON-AI DAUGHTERS									
STATES- 34		14	WITH HERO-MATES	17	8,479	3.6	308	17	8,667	308		
								DIFF.	188-			
1221617	DICTATOR MELLOW PABST 30		NON-AI DAUGHTERS									
11-23-S3	117898 2611389	30	WITH HERO-MATES	45	14,607	3.5	516	11	13,609	482		
STATES- 41								DIFF.	998	34		
1221681	EARL PRINCE BERYLWOOD DUKE - TWIN.....		NON-AI DAUGHTERS									
03-13-S3	117898 2297015	12	WITH HERO-MATES	19	10,287	3.6	369	15	11,987	424		
STATES- 48,71		4		9	10,398	3.5	366	DIFF.	1,589-	58-		
1221734	TALLCORN DICTATOR ROAMER		NON-AI DAUGHTERS									
06-20-S3	1059274 2674860	21	WITH HERO-MATES	41	12,077	3.7	445	6	12,038	431		
STATES- 42								DIFF.	39	14		
1221758	SKOKIE GOLOEN REGENT		NON-AI DAUGHTERS									
09-28-S3	1079736 3235817	26	WITH HERO-MATES	38	14,292	3.6	518	20	13,187	469		
STATES- 61		25		37	14,278	3.6	518	DIFF.	1,091	49		
1221761	AI STUO, 31-02	151	AI DAUGHTERS	219	13,283	3.8	504					
STATES- 16,31,32,34,56,74,84		145	WITH HERO-MATES	211	13,410	3.8	509	14	12,618	462	12,871	487
1221764	SKOKIE CREATION ROAMER.....		NON-AI DAUGHTERS									
07-09-S3	1126982 3099075	32	WITH HERO-MATES	49	13,260	3.5	468	14	12,592	462		
STATES- 41,47		30		43	13,180	3.5	466	DIFF.	588	4		
1221766	SKOKIE CREATION DELIGHT		NON-AI DAUGHTERS									
08-04-S3	1126982 3087463	40	WITH HERO-MATES	68	11,919	3.8	449	32	12,789	467		
STATES- 61		39		67	12,030	3.8	453	DIFF.	759-	14-		
1221775	.....		NON-AI DAUGHTERS									
AI STUO, 42-08		40	WITH HERO-MATES	59	11,586	3.7	432	21	11,538	425	12,115	447
STATES- 42		39		57	11,620	3.7	434	DIFF.	82	9		
		6	NON-AI DAUGHTERS					16	12,228	442		
			WITH HERO-MATES	13	11,412	3.7	418	DIFF.	816-	24-		
1221786	.....		NON-AI DAUGHTERS									
STATES- 32		17	WITH HERO-MATES	17	12,141	3.7	455	3	12,578	470		
		15		15	12,363	3.7	456	DIFF.	215-	14-		
1221794	.....		NON-AI DAUGHTERS									
STATES- 34		11	WITH HERO-MATES	22	12,201	3.6	437	7	12,864	449		
		10		20	11,742	3.6	419	DIFF.	1,122-	30-		
1221807	.....		NON-AI DAUGHTERS									
STATES- 41		32	WITH HERO-MATES	67	12,574	3.4	426	13	13,041	462		
								DIFF.	467-	36-		
1221844	.....		NON-AI DAUGHTERS									
STATES- 31,35		9	WITH HERO-MATES	21	13,721	3.7	508	14	14,553	519		
								DIFF.	832-	11-		
1221850	HICKORYVALE ADMIRAL GENE		NON-AI DAUGHTERS									
11-18-S3	938154 27090	24	WITH HERO-MATES	45	12,113	3.7	449	12	11,763	441		
STATES- 51		23		44	12,348	3.7	458	DIFF.	585	17		
1221876	.....		NON-AI DAUGHTERS									
STATES- 41		10	WITH HERO-MATES	14	11,138	3.4	379	2	11,505	392		
		9		11	11,158	3.4	378	DIFF.	347-	14-		
1221883	.....		NON-AI DAUGHTERS									
STATES- 35,51		11	WITH HERO-MATES	22	12,345	3.9	478	9	11,920	459		
		9		18	12,146	3.8	461	DIFF.	226	2		
1221896	.....		NON-AI DAUGHTERS									
STATES- 32		12	WITH HERO-MATES	18	16,072	3.5	563	8	13,448	502		
								DIFF.	2,624	61		
1221901	.....		NON-AI DAUGHTERS									
STATES- 32		25	WITH HERO-MATES	30	13,187	3.8	499	7	12,663	492		
		24		28	13,291	3.8	505	DIFF.	628	13		
1221914	DOT ADMIRAL SENSATION BURKE		NON-AI DAUGHTERS									
06-27-S3	1087970 2628731	32	WITH HERO-MATES	59	12,400	3.5	435	14	10,932	413		
STATES- 52		30		57	12,585	3.5	443	DIFF.	1,653	30		

SIRE OF OHIA DAUGHTERS

HOLSTEIN					AV. PRODUCTION OF DAU.				AOJ. HERD-MATES			AV. PREDICTED	
	RECORDS	MILK	TEST	FAT	NUMBER	LB	%	LB	NUMBER	MILK	FAT	MILK	FAT
1221917	FOBES PAULINE KORNDYKE	BURKE											
03-13-S3	860768 628734	371	AI DAUGHTERS	551	12,470	3.6	448						
STATES- 52,55	AI STUD, 52-01	365	WITH HERD-MATES	544	12,521	3.6	449		22	12,007	452	12,580	440
		7	NON-AI DAUGHTERS						DIFF.	514	3-		
			WITH HERD-MATES	12	12,516	3.6	449		14	12,117	458		
									DIFF.	399	9-		
1221956	-----		NON-AI DAUGHTERS										
STATES- 84		13	WITH HERD-MATES	18	15,717	3.8	594		9	14,181	521		
									DIFF.	1,536	73		
1221967	BROWNSON GOMAR PRINCE												
12-07-S3	1188554 2846529	25	NON-AI DAUGHTERS	37	13,917	3.6	500						
STATES- 34		22	WITH HERD-MATES	33	13,962	3.6	502		4	13,439	510		
									DIFF.	523	8-		
1221986	-----		NON-AI DAUGHTERS										
STATES- 21		6	WITH HERD-MATES	10	15,051	3.7	552		14	14,044	519		
		5		8	15,774	3.7	577		DIFF.	1,730	58		
1221989	MOOSEHEART H R COLANTHUS	FOBES											
08-29-S3	1156058 3464159	9	NON-AI DAUGHTERS	19	10,950	3.9	427						
STATES- 33		8	WITH HERD-MATES	18	10,970	3.9	430		16	11,475	440		
									DIFF.	505-	10-		
1222009	-----		AI DAUGHTERS										
AI STUD, 65-02		26	WITH HERD-MATES	33	13,493	3.5	478		12	11,815	432	13,217	473
STATES- 65													
1222020	-----		NON-AI DAUGHTERS										
STATES- 48		21	WITH HERD-MATES	21	14,789	3.2	476		14	12,900	423		
									DIFF.	1,889	53		
1222064	-----		NON-AI DAUGHTERS										
STATES- 42		7	WITH HERD-MATES	12	12,458	3.8	477		4	13,741	494		
									DIFF.	1,283-	17-		
1222086	-----		NON-AI DAUGHTERS										
STATES- 41		10	WITH HERD-MATES	18	13,722	3.5	475		11	14,738	493		
									DIFF.	1,016-	18-		
1222095	-----		NON-AI DAUGHTERS										
STATES- 35,72		28	WITH HERD-MATES	55	14,655	3.4	500		6	14,466	513		
		27		51	14,442	3.4	490		DIFF.	24-	23-		
1222099	-----		NON-AI DAUGHTERS										
STATES- 91		15	WITH HERD-MATES	25	12,646	3.7	465		43	11,638	447		
									DIFF.	1,008	18		
1222109	-----		NON-AI DAUGHTERS										
STATES- 55,56		5	WITH HERD-MATES	8	11,762	3.7	437		22	10,798	384		
									DIFF.	964	53		
1222131	-----		NON-AI DAUGHTERS										
STATES- 31		11	WITH HERD-MATES	11	13,104	3.4	452		8	13,180	485		
		10		10	12,955	3.4	446		DIFF.	225-	39-		
1222177	HICKORY CREEK MAESTRO												
07-16-S3	1143501 3237139	26	NON-AI DAUGHTERS	34	12,083	3.7	445						
STATES- 48,63		24	WITH HERD-MATES	31	12,199	3.7	447		7	12,852	474		
									DIFF.	653-	27-		
1222183	-----		NON-AI DAUGHTERS										
STATES- 34		21	WITH HERD-MATES	36	12,736	3.6	453		16	12,467	448		
		20		34	12,871	3.5	455		DIFF.	404	7		
1222190	-----		NON-AI DAUGHTERS										
STATES- 32,61		6	WITH HERD-MATES	8	11,035	3.9	433						
		5		7	10,780	3.9	421		13	11,337	436		
									DIFF.	557-	15-		
1222232	-----		NON-AI DAUGHTERS										
STATES- 61		42	WITH HERD-MATES	58	12,441	3.7	458		29	13,123	487		
		41		57	12,484	3.7	460		DIFF.	639-	27-		
1222233	-----		NON-AI DAUGHTERS										
STATES- 31		11	WITH HERD-MATES	16	14,257	3.7	525		14	14,045	493		
									DIFF.	212	32		
1222236	SHANGHIGH VAR RAG APPLE GEM												
08-02-S3	1011334 2392841	21	NON-AI DAUGHTERS	26	9,894	3.6	359						
STATES- 61		19	WITH HERD-MATES	24	9,755	3.7	357		17	12,052	452		
									DIFF.	2,297-	95-		
1222276	-----		NON-AI DAUGHTERS										
STATES- 41		6	WITH HERD-MATES	9	10,268	3.6	366		17	10,436	384		
									DIFF.	168-	18-		
1222280	-----		NON-AI DAUGHTERS										
STATES- 21,23		5	WITH HERD-MATES	7	11,584	3.4	397		28	11,874	429		
									DIFF.	290-	32-		

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1222281	.....		NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES		6	12,273	3.6	437	14	13,396	491		
								DIFF. 1,123-		54-		
1222293	.....		NON-AI DAUGHTERS									
STATES- 32	21	WITH HERD-MATES		23	14,976	3.5	521	6	13,730	474		
								DIFF. 1,246		47		
1222351	MAN-D-WAR 8 F ORMSBY NED		NON-AI DAUGHTERS									
10-01-53	1174840 2890785	27	WITH HERD-MATES	46	12,796	3.6	463	7	13,755	506		
STATES- 32								DIFF. 959-		43-		
1222360	MINNVALE IDEAL CORNUCOPIA		NON-AI DAUGHTERS									
09-30-52	1115904 3205392	16	WITH HERD-MATES	25	13,703	3.4	462	10	13,064	453		
STATES- 41								DIFF. 639		9		
1222361	.....		NON-AI DAUGHTERS									
STATES- 41	5	WITH HERD-MATES		5	9,730	3.5	342	14	12,452	442		
								DIFF. 2,722-		100-		
1222402	.....		NON-AI DAUGHTERS									
STATES- 41	6	WITH HERD-MATES		8	8,310	3.6	300	5	9,913	354		
								DIFF. 1,603-		54-		
1222412	.....		NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES		10	11,151	3.5	395	16	12,153	440		
	4			9	10,954	3.6	391	DIFF. 1,199-		49-		
1222415	.....		NON-AI DAUGHTERS									
STATES- 31	14	WITH HERD-MATES		30	13,959	3.7	521	13	13,460	475		
	13			29	14,060	3.7	520	DIFF. 600		45		
1222428	.....		NON-AI DAUGHTERS									
STATES- 93	13	WITH HERD-MATES		16	16,651	3.6	600	35	17,463	605		
	12			15	16,974	3.6	615	DIFF. 489-		10		
1222444	.....		NON-AI DAUGHTERS									
STATES- 35	11	WITH HERD-MATES		21	11,820	3.7	432	16	12,739	452		
								DIFF. 919-		20-		
1222449	.....		NON-AI DAUGHTERS									
STATES- 21	8	WITH HERD-MATES		11	11,400	3.5	396	5	10,865	390		
								DIFF. 535		6		
1222502	.....		NON-AI DAUGHTERS									
STATES- 21	7	WITH HERD-MATES		13	13,026	3.4	449	10	13,427	483		
								DIFF. 401-		34-		
1222512	.....		NON-AI DAUGHTERS									
STATES- 41	17	WITH HERD-MATES		27	10,544	3.3	351	8	11,305	400		
								DIFF. 761-		49-		
1222523	.....		NON-AI DAUGHTERS									
STATES- 52	5	WITH HERD-MATES		6	9,773	3.9	378	30	9,756	362		
								DIFF. 17		16		
1222530	.....		NON-AI DAUGHTERS									
STATES- 31,56	10	WITH HERD-MATES		12	11,019	3.7	408	11	12,207	438		
								DIFF. 1,188-		30-		
1222547	.....		NON-AI DAUGHTERS									
STATES- 32	12	WITH HERD-MATES		15	11,745	3.7	429	15	12,572	469		
	10			13	12,009	3.6	434	DIFF. 563-		35-		
1222579	.....		NON-AI DAUGHTERS									
STATES- 34	24	WITH HERD-MATES		34	9,966	3.8	379	21	10,866	423		
								DIFF. 900-		44-		
1222601	.....		NON-AI DAUGHTERS									
STATES- 82	7	WITH HERD-MATES		12	12,149	3.9	469	15	11,824	451		
								DIFF. 325		18		
1222607	.....		NON-AI DAUGHTERS									
STATES- 32	22	WITH HERD-MATES		26	11,503	3.5	401	22	12,165	450		
								DIFF. 662-		49-		
1222626	.....		NON-AI DAUGHTERS									
STATES- 87	5	WITH HERD-MATES		10	15,879	3.3	529	9	16,638	584		
								DIFF. 759-		55-		
1222669	.....		NON-AI DAUGHTERS									
STATES- 21	17	WITH HERD-MATES		27	10,871	3.7	403	14	10,585	382		
								DIFF. 286		21		
1222689	.....		NON-AI DAUGHTERS									
STATES- 41,45	16	WITH HERD-MATES		20	11,493	3.6	412	7	13,710	478		
	14			18	11,745	3.6	420	DIFF. 1,965-		58-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1222716									
STATES- 48	6	NON-AI DAUGHTERS	7	12,648	4.0	507			
	4	WITH HERD-MATES	5	13,855	3.9	541	24	13,053	495
							DIFF.	802	46
1222723									
STATES- 35,41,42	7	NON-AI DAUGHTERS	10	13,526	3.5	473	14	12,654	446
		WITH HERD-MATES					DIFF.	872	27
1222726 PA85T LEADER COUNT									
10-22-53 915940 933854									
STATES- 34,35,41,43	26	AI DAUGHTERS	26	13,695	3.3	458	15	12,693	461
		WITH HERD-MATES					DIFF.	1,002	3-
	31	NON-AI DAUGHTERS	68	14,260	3.5	499	13	13,231	490
		WITH HERD-MATES					DIFF.	1,029	9
1222727 PA85T SIR RAVEN DELL									
10-17-53 909839 404144									
STATES- 21,23,31,35,54,56,65,71,72,74	248	AI DAUGHTERS	407	12,905	3.7	480	13	12,759	466
		WITH HERD-MATES					DIFF.	146	14
1222741									
STATES- 33	14	NON-AI DAUGHTERS	19	14,333	3.9	563	11	14,405	558
		WITH HERD-MATES					DIFF.	72-	5
1222746									
AI STUD, 63-02									
STATES- 35,51,55	21	NON-AI DAUGHTERS	45	11,613	3.8	441	11	11,513	415
		WITH HERD-MATES					DIFF.	100	26
1222776									
STATES- 21,23	9	NON-AI DAUGHTERS	18	14,920	3.7	553	13	14,181	517
		WITH HERD-MATES					DIFF.	739	36
1222804									
STATES- 35	18	NON-AI DAUGHTERS	27	11,033	3.8	418	7	13,277	485
		WITH HERD-MATES					DIFF.	2,244-	67-
1222815									
STATES- 35	10	NON-AI DAUGHTERS	25	14,605	3.6	522	9	13,492	526
		WITH HERD-MATES					DIFF.	1,113	4-
1222817									
STATES- 35	11	NON-AI DAUGHTERS	16	9,792	3.7	359	10	11,679	429
	10	WITH HERD-MATES	15	10,005	3.6	364	DIFF.	1,674-	65-
1222834									
STATES- 23	12	NON-AI DAUGHTERS	20	10,745	3.7	393	5	11,787	419
		WITH HERD-MATES					DIFF.	1,042-	26-
1222853									
STATES- 35,73,74,86	5	NON-AI DAUGHTERS	7	10,387	3.6	377	12	12,838	464
		WITH HERD-MATES					DIFF.	2,451-	87-
1222858									
STATES- 41	8	NON-AI DAUGHTERS	10	11,137	3.5	386	3	11,736	424
	6	WITH HERD-MATES	8	12,178	3.4	417	DIFF.	442	7-
1222887									
STATES- 32	9	NON-AI DAUGHTERS	15	12,324	3.7	458	6	13,378	488
	8	WITH HERD-MATES	13	12,703	3.7	473	DIFF.	675-	15-
1222906									
STATES- 52	9	NON-AI DAUGHTERS	11	14,499	3.9	559	5	13,463	505
	8	WITH HERD-MATES	10	14,625	3.8	558	DIFF.	1,162	53
1222928									
STATES- 34	12	NON-AI DAUGHTERS	14	12,129	3.4	417	5	12,814	433
	11	WITH HERD-MATES	12	12,030	3.4	414	DIFF.	784-	19-
1222943									
STATES- 33	5	NON-AI DAUGHTERS	7	8,726	3.8	329	30	10,231	398
		WITH HERD-MATES					DIFF.	1,505-	69-
1222973 RDAMER HAWKEYE COMET LANE									
02-15-53 1059274 3059139	84	AI DAUGHTERS	116	12,845	3.7	471	15	13,034	464
STATES- 35,42,45	83	WITH HERD-MATES	111	12,896	3.7	472	DIFF.	138-	8
	3	NON-AI DAUGHTERS	12	14,889	3.3	488	9	13,087	460
		WITH HERD-MATES					DIFF.	1,802	28
1222981									
STATES- 21	25	NON-AI DAUGHTERS	38	11,133	3.4	379	4	12,477	448
	23	WITH HERD-MATES	34	11,113	3.4	380	DIFF.	1,364-	68-
1222982									
STATES- 21	27	NON-AI DAUGHTERS	36	11,672	3.4	395	28	12,438	410
	26	WITH HERD-MATES	35	11,658	3.4	398	DIFF.	780-	12-
1222990									
STATES- 16,21,23,51,52	45	NON-AI DAUGHTERS	83	13,873	3.7	520	12	13,380	510
		WITH HERD-MATES					DIFF.	493	10

SIRE OF DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1222993									
STATES- 21,51	12	NON-AI DAUGHTERS WITH HERD-MATES	20	13,667	3.5	476	19 13,021 DIFF. 646	480 4-	
1223005 DELLA BURKE RDSE 05-05-53 1145723 3166860	13	NON-AI DAUGHTERS	19	10,688	3.8	403			
STATES- 42	10	WITH HERD-MATES	14	10,385	3.7	388	6 10,030 DIFF. 355	344 44	
1223031									
STATES- 45	7	NON-AI DAUGHTERS WITH HERD-MATES	12	13,414	3.9	519	8 12,653 DIFF. 765	497 22	
1223036									
STATES- 35	9	NON-AI DAUGHTERS WITH HERD-MATES	15	14,656	3.4	496	15 13,764 DIFF. 892	482 14	
1223080									
STATES- 23	6	NON-AI DAUGHTERS WITH HERD-MATES	10	11,608	3.8	443	9 11,140 DIFF. 468	427 16	
1223092									
STATES- 21,51	13	NON-AI DAUGHTERS	24	13,316	3.8	501			
	12	WITH HERD-MATES	23	13,226	3.8	502	20 13,822 DIFF. 596-	528 26-	
1223127									
STATES- 42	23	NON-AI DAUGHTERS WITH HERD-MATES	39	10,700	3.6	388	4 11,357 DIFF. 657-	394 6-	
1223128									
STATES- 42	17	NON-AI DAUGHTERS	26	13,377	3.9	527			
	16	WITH HERD-MATES	25	13,298	3.9	523	5 11,151 DIFF. 2,147	430 93	
1223137									
STATES- 33	16	NON-AI DAUGHTERS	21	12,770	3.8	486			
	14	WITH HERD-MATES	19	12,728	3.8	480	17 12,993 DIFF. 265-	482 2-	
1223156									
STATES- 34	5	NON-AI DAUGHTERS	5	12,932	3.8	493			
	4	WITH HERD-MATES	4	13,178	3.8	496	13 11,782 DIFF. 1,396	443 53	
1223174									
STATES- 51,55	5	NON-AI DAUGHTERS WITH HERD-MATES	7	10,845	3.8	408	13 11,747 DIFF. 902-	448 40-	
1223243 WIL-D-WHIT BURKGOV F08ES OAGAN 02-18-53 1038509 3140596	97	AI DAUGHTERS	150	14,611	3.6	526			
AI STUD, 87-01	95	WITH HERD-MATES	146	14,643	3.6	528	14 13,712 DIFF. 931	492 36	13,057 478
STATES- 82,83,87,88	1	NON-AI DAUGHTERS WITH HERD-MATES	4	13,048	3.8	490	5 14,207 DIFF. 1,159-	515 25-	
1223265 REGANCREST HOMESTEAD CARIOCA 08-22-53 1154003 3369247	18	NON-AI DAUGHTERS	34	12,379	3.7	464			
STATES- 42	15	WITH HERD-MATES	29	12,558	3.7	470	6 11,770 DIFF. 788	422 48	
1223284									
STATES- 34	5	NON-AI DAUGHTERS WITH HERD-MATES	8	11,255	3.4	383	8 12,276 DIFF. 1,021-	452 69-	
1223325 NOWISCO PROGRESSOR AALTJE LAO 07-23-53 1085852 2272326	40	NON-AI DAUGHTERS WITH HERD-MATES	79	12,357	3.6	439	23 12,145 DIFF. 212	420 19	
1223347 COLLINS FARM PERFECTION ROAMER 01-03-53 994613 856458	9	NON-AI DAUGHTERS	15	10,876	3.6	395			
STATES- 48	6	WITH HERD-MATES	11	10,359	3.5	367	14 11,642 DIFF. 1,283-	438 71-	
1223352									
STATES- 48	43	NON-AI DAUGHTERS WITH HERD-MATES	62	14,378	3.7	529	5 13,068 DIFF. 1,310	469 60	
1223375 8 D I SOVGGOV00 JULIAN 09-17-53 9771110 933694	23	AI DAUGHTERS	46	13,409	3.7	500			
AI STUD, 91-01	20	WITH HERD-MATES	43	13,497	3.7	505	28 14,604 DIFF. 1,107-	530 25-	11,564 432
1223390									
STATES- 35	7	NON-AI DAUGHTERS WITH HERD-MATES	7	11,073	3.7	408	6 11,145 DIFF. 72-	423 15-	
1223427									
STATES- 48	11	NON-AI DAUGHTERS	16	13,195	3.6	471			
	10	WITH HERD-MATES	14	13,069	3.6	464	6 12,565 DIFF. 504	463 1	
1223513									
STATES- 34	13	NON-AI DAUGHTERS WITH HERD-MATES	20	12,871	3.6	461	8 12,590 DIFF. 281	467 6-	

[illegible]

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.				PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB		MILK LB	FAT LB
1224102	.....											
AI STUD, 35-02		14	NON-AI DAUGHTERS	21	13,235	3.6	479	22	13,343	500			
STATES- 32,64			WITH HERD-MATES					DIFF.	108-	21-			
1224104	.....											
STATES- 71,73		8	NON-AI DAUGHTERS	12	12,385	3.6	442	31	12,064	440			
			WITH HERD-MATES					DIFF.	321	2			
1224106	.....											
STATES- 73		32	NON-AI DAUGHTERS	41	14,369	3.5	500	8	13,921	525			
		31	WITH HERD-MATES	40	14,382	3.5	501	DIFF.	461	24-			
1224123	GILLISCREST INVINCIBLE JEWEL												
08-22-S3	1056882 2906545	139	AI DAUGHTERS	216	11,530	3.9	453						
	AI STUD, 33-03	137	WITH HERD-MATES	214	11,526	3.9	453	13	12,305	457	11,405	439	
STATES- 11,12,13,14,16,21,22,								DIFF.	779-	4-			
23,31,32,33,34,35,41,42,43,45,		10	NON-AI DAUGHTERS	23	11,345	3.8	435	8	13,089	495			
46,50,51,52,54,57,74		9	WITH HERD-MATES	22	11,532	3.9	447	DIFF.	1,557-	48-			
1224241	.....											
STATES- 32		10	NON-AI DAUGHTERS	18	12,830	3.6	459	6	12,748	483			
		8	WITH HERD-MATES	15	13,063	3.6	469	DIFF.	315	14-			
1224244	.....											
STATES- 35,42,74		14	NON-AI DAUGHTERS	18	11,118	3.5	388	16	12,619	448			
		13	WITH HERD-MATES	17	11,054	3.5	388	DIFF.	1,565-	60-			
1224259	.....											
STATES- 21		26	NON-AI DAUGHTERS	47	13,928	4.0	552	13	15,157	576			
		25	WITH HERD-MATES	46	14,009	4.0	556	DIFF.	1,148-	20-			
1224279	.....											
STATES- 42		6	NON-AI DAUGHTERS	8	11,663	3.2	376	8	11,615	367			
			WITH HERD-MATES					DIFF.	48	9			
1224291	.....											
STATES- 12,13		12	NON-AI DAUGHTERS	12	10,938	3.5	381	8	10,244	380			
			WITH HERD-MATES					DIFF.	694	1			
1224299	.....											
STATES- 64		6	NON-AI DAUGHTERS	7	8,443	3.7	310	9	8,959	351			
		5	WITH HERD-MATES	6	8,305	3.7	304	DIFF.	654-	47-			
1224302	.....											
STATES- 46		9	NON-AI DAUGHTERS	15	15,255	3.5	529	6	13,267	481			
		7	WITH HERD-MATES	12	14,618	3.5	514	DIFF.	1,351	33			
1224313	PABST RAVEN ROBEL												
10-19-S3	909839 753398	321	AI DAUGHTERS	475	13,210	3.6	471	14	12,706	468	12,670	449	
	AI STUD, 33-03	317	WITH HERD-MATES	468	13,244	3.6	472	DIFF.	538	4			
STATES- 12,13,14,16,21,22,23,													
31,32,33,34,35,41,42,43,46,47,													
50,51,52,56,58,65,64,86,87,91,													
92,93													
1224329	.....											
STATES- 35,74,82,87		9	NON-AI DAUGHTERS	13	12,225	3.7	455	15	12,655	455			
			WITH HERD-MATES					DIFF.	430-				
1224337	.....											
STATES- 34		12	NON-AI DAUGHTERS	24	11,961	3.8	449	7	12,326	440			
			WITH HERD-MATES					DIFF.	365-	9			
1224404	.....											
STATES- 55		5	NON-AI DAUGHTERS	5	12,604	3.7	465	5	12,780	482			
			WITH HERD-MATES					DIFF.	176-	17-			
1224439	.....											
STATES- 48		10	NON-AI DAUGHTERS	24	11,248	3.7	412	7	11,551	419			
		9	WITH HERD-MATES	21	11,300	3.6	412	DIFF.	251-	7-			
1224496	.....											
STATES- 35		8	NON-AI DAUGHTERS	8	15,513	3.8	592	8	15,050	568			
			WITH HERD-MATES					DIFF.	463	24			
1224521	.....											
AI STUD, 33-03		241	AI DAUGHTERS	303	12,029	3.6	439	15	12,773	468	11,466	417	
STATES- 11,13,14,15,16,21,22,		240	WITH HERD-MATES	300	12,043	3.6	439	DIFF.	730-	29-			
23,31,32,33,34,35,41,42,43,45,		22	NON-AI DAUGHTERS	45	12,404	3.8	471	14	12,148	453			
46,47,50,51,52,54,81,84,87,91		21	WITH HERD-MATES	44	12,623	3.8	477	DIFF.	475	24			
1224522	.....											
STATES- 23		7	NON-AI DAUGHTERS	8	11,809	3.6	429	4	12,079	445			
			WITH HERD-MATES					DIFF.	270-	16-			
1224529	.....											
STATES- 34		26	NON-AI DAUGHTERS	37	11,543	3.9	445	19	11,054	407			
			WITH HERD-MATES					DIFF.	489	38			

SIRE OF DHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION RECORDS	DAU. MILK	TEST #	FAT LB	ADJ. HERD-MATES NUMBER	AV. MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	AV. FAT LB
1224533	.....	NDN-AI DAUGHTERS									
STATES- 35	21	WITH HERD-MATES	42	12,025	3.6	435	7	12,113	447		
							DIFF.	88-	12-		
1224564	.....	NDN-AI DAUGHTERS									
STATES- 21,32	15	WITH HERD-MATES	23	11,853	3.7	437	9	12,445	456		
	14		21	11,850	3.7	436	DIFF.	595-	20-		
1224581	.....	NDN-AI DAUGHTERS									
STATES- 23	7	WITH HERD-MATES	7	12,691	3.6	457	5	11,961	435		
							DIFF.	730	22		
1224595	.....	NDN-AI DAUGHTERS									
STATES- 34	11	WITH HERD-MATES	18	12,321	3.5	436	9	11,969	432		
							DIFF.	352	4		
1224603	.....	NDN-AI DAUGHTERS									
STATES- 23	9	WITH HERD-MATES	12	11,654	3.8	440	19	11,715	451		
	8		11	12,209	3.8	462	DIFF.	494	11		
1224612	.....	NDN-AI DAUGHTERS									
STATES- 41	24	WITH HERD-MATES	43	13,145	3.8	506	4	15,039	554		
							DIFF.	1,894-	48-		
1224646	.....	NDN-AI DAUGHTERS									
STATES- 22	5	WITH HERD-MATES	7	10,862	3.7	400	9	12,397	448		
							DIFF.	1,535-	48-		
1224647	.....	NDN-AI DAUGHTERS									
STATES- 55	13	WITH HERD-MATES	13	12,066	3.6	439	35	12,798	454		
							DIFF.	732-	15-		
1224677	.....	NDN-AI DAUGHTERS									
STATES- 35,74	8	WITH HERD-MATES	15	11,781	3.6	423	23	11,309	419		
							DIFF.	472	4		
1224713	.....	NDN-AI DAUGHTERS									
STATES- 42	18	WITH HERD-MATES	27	12,908	3.8	491	10	12,113	455		
							DIFF.	795	36		
1224715	.....	NDN-AI DAUGHTERS									
STATES- 42	26	WITH HERD-MATES	47	11,656	3.6	417	5	11,976	431		
							DIFF.	320-	14-		
1224727	.....	NDN-AI DAUGHTERS									
STATES- 48	5	WITH HERD-MATES	5	14,934	3.4	510	8	11,352	422		
							DIFF.	3,582	88		
1224794	.....	NDN-AI DAUGHTERS									
STATES- 42	12	WITH HERD-MATES	17	12,521	3.6	456	5	12,449	444		
							DIFF.	72	12		
1224831	.....	NDN-AI DAUGHTERS									
STATES- 33,34,57,58	5	WITH HERD-MATES	6	11,689	3.7	435	23	11,691	428		
							DIFF.	2-	7		
1224834	.....	NDN-AI DAUGHTERS									
STATES- 51,52	6	WITH HERD-MATES	14	11,781	3.9	464	26	13,808	544		
							DIFF.	2,027-	80-		
1224837	.....	NDN-AI DAUGHTERS									
AI STUO, 31-01		AI DAUGHTERS									
STATES- 22,23,51	31	WITH HERD-MATES	35	12,387	3.8	471	13	12,552	469	12,009	446
							DIFF.	165-	2		
	10	NDN-AI DAUGHTERS	19	14,955	3.8	571	8	14,931	548		
	9	WITH HERD-MATES	18	15,250	3.8	578	DIFF.	319	30		
1224851	.....	NDN-AI DAUGHTERS									
STATES- 34	18	WITH HERD-MATES	35	12,262	4.1	504	10	13,337	508		
	17		34	12,547	4.1	519	DIFF.	790-	11		
1224867	.....	NDN-AI DAUGHTERS									
BAY STATE DAUNTLESS A CRUSADER											
D2-21-53	996981	529413									
STATES- 14,21	9	WITH HERD-MATES	21	14,846	3.4	508	15	13,341	504		
							DIFF.	1,505	4		
1224868	.....	NDN-AI DAUGHTERS									
STATES- 14	5	WITH HERD-MATES	7	12,394	3.6	450	22	13,366	499		
							DIFF.	972-	49-		
1224894	.....	NDN-AI DAUGHTERS									
AI STUO, 93-05	17	AI DAUGHTERS	28	14,029	3.8	534					
STATES- 82,91	16	WITH HERD-MATES	26	14,137	3.8	539	13	13,361	502	12,610	467
1224895	.....	NDN-AI DAUGHTERS									
STATES- 82	6	WITH HERD-MATES	10	12,716	3.8	484	5	14,290	522		
	5		9	12,113	3.8	463	DIFF.	2,177-	59-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF OAU.				ADJ. HERD-MATES AV.			PREDICTED AV.		
HOLSTEIN	RECORDS	MILK	TEST	FAT	NUMBER	LB	%	LB	NUMBER	MILK	FAT	MILK	FAT
1224974	NON-AI DAUGHTERS												
STATES- 22,23,57	17	WITH HERD-MATES		27	11,565	4.2	481		11	13,047	508		
									DIFF. 1,482-		27-		
1225043	SEG15 PRILLY FORBES CARNATION												
D9-15-52	863756	40947	25	NON-AI DAUGHTERS	41	12,799	3.7	468	10	11,957	434		
STATES- 23		WITH HERD-MATES							DIFF. 842		34		
1225084	NON-AI DAUGHTERS												
STATES- 42	6	WITH HERD-MATES		11	14,325	3.9	562		14	13,678	507		
									DIFF. 647		55		
1225096	NON-AI DAUGHTERS												
STATES- 23	5	WITH HERD-MATES		7	10,549	3.7	395		6	10,740	382		
									DIFF. 191-		13		
1225100	NON-AI DAUGHTERS												
STATES- 32	10	WITH HERD-MATES		14	14,057	3.7	519		12	14,421	534		
									DIFF. 364-		15-		
1225113	500 LAND VEEMAN ACE												
12-15-52	1145163	3377243	15	AI DAUGHTERS	24	13,218	3.6	474					
STATES- 42	AI STUD, 42-01	14	WITH HERD-MATES	23	13,243	3.6	477		8	12,935	467	12,303	448
									DIFF. 308		10		
1225115	NON-AI DAUGHTERS												
STATES- 74	9	WITH HERD-MATES		9	12,042	3.1	368		4	14,364	485		
									DIFF. 2,322-		117-		
1225136	NON-AI DAUGHTERS												
STATES- 21	24	WITH HERD-MATES		51	11,113	3.6	396		19	12,037	428		
									DIFF. 924-		32-		
1225140	NON-AI DAUGHTERS												
STATES- 21	23 22	WITH HERD-MATES		33 32	12,256 12,260	3.7 3.7	449 450		8	12,350	445		
									DIFF. 90-		5		
1225184	NON-AI DAUGHTERS												
STATES- 21,22	16	WITH HERD-MATES		20	12,651	3.4	434		16	12,707	451		
									DIFF. 56-		17-		
1225187	NON-AI DAUGHTERS												
STATES- 34,42	20 18	WITH HERD-MATES		28 26	10,837 10,867	3.7 3.7	397 402		23	12,704	455		
									DIFF. 1,837-		53-		
1225199	NON-AI DAUGHTERS												
STATES- 41	6	WITH HERD-MATES		9	13,240	3.6	477		3	13,504	472		
									DIFF. 264-		5		
1225216	NON-AI DAUGHTERS												
STATES- 21,22,23,58	19 17	WITH HERD-MATES		29 27	11,718 12,036	3.9 3.9	459 475		14	13,714	517		
									DIFF. 1,678-		42-		
1225259	NON-AI DAUGHTERS												
STATES- 64	12	WITH HERD-MATES		29	9,691	3.5	344		39	8,295	321		
									DIFF. 1,396		23		
1225261	NON-AI DAUGHTERS												
STATES- 64	7	WITH HERD-MATES		12	10,516	3.4	357		55	9,096	344		
									DIFF. 1,420		13		
1225264	NON-AI DAUGHTERS												
STATES- 46	10	WITH HERD-MATES		18	15,516	3.4	526		3	14,812	525		
									DIFF. 704		1		
1225284	NON-AI DAUGHTERS												
STATES- 21	5	WITH HERD-MATES		9	12,637	3.5	444		11	12,732	465		
									DIFF. 95-		21-		
1225305	NON-AI DAUGHTERS												
STATES- 43,92	5 4	WITH HERD-MATES		6 5	12,318 12,523	3.8 3.8	462 470		6	13,997	543		
									DIFF. 1,474-		73-		
1225321	NON-AI DAUGHTERS												
STATES- 51,52	22	WITH HERD-MATES		28	12,404	3.9	487		24	13,163	485		
									DIFF. 759-		2		
1225325	NON-AI DAUGHTERS												
STATES- 91	15 14	WITH HERD-MATES		18 15	14,833 15,243	3.7 3.7	544 561		12	10,986	482		
									DIFF. 4,257		79		
1225345	NON-AI DAUGHTERS												
STATES- 21	16	WITH HERD-MATES		28	12,227	3.5	434		8	11,732	412		
									DIFF. 495		22		
1225381	NON-AI DAUGHTERS												
STATES- 21	18	WITH HERD-MATES		30	11,283	3.8	430		7	13,248	477		
									DIFF. 1,965-		47-		

SIREN OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.		
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT	
	NUMBER	LB	%	LB		LB	LB	LB	LB	
122S437										
STATES- 48	20	NON-AI DAUGHTERS	25	11,418	3.9	440				
	19	WITH HERD-MATES	24	11,353	3.9	438	5	11,172	407	
							DIFF. 181	31		
122S446										
STATES- 35,74	24	NON-AI DAUGHTERS	47	11,610	3.7	433	9	12,428	448	
		WITH HERD-MATES					DIFF. 818-	15-		
122S476 ELM STAR GOV CARNATION ROADER										
01-14-54 949037 296516	16	NON-AI DAUGHTERS	26	14,156	3.5	500	10	13,729	488	
STATES- 42		WITH HERD-MATES					DIFF. 427	12		
122S529										
STATES- 46	24	NON-AI DAUGHTERS	36	14,283	3.4	490	5	13,010	456	
		WITH HERD-MATES					DIFF. 1,273	34		
122S552										
STATES- 35	7	NON-AI DAUGHTERS	14	13,035	3.3	436	11	11,979	404	
		WITH HERD-MATES					DIFF. 1,056	32		
122S572										
STATES- 42	15	NON-AI DAUGHTERS	15	11,159	3.6	397	4	12,918	469	
	13	WITH HERD-MATES	13	11,058	3.6	396	DIFF. 1,860-	73-		
122S575										
AI STUD, 34-01		NON-AI DAUGHTERS								
STATES- 34	19	WITH HERD-MATES	30	13,804	3.7	516	5	14,155	524	
							DIFF. 351-	8-		
122S602										
STATES- 31,35	5	NON-AI DAUGHTERS	9	11,907	3.6	433	13	12,612	468	
		WITH HERD-MATES					DIFF. 705-	35-		
122S657										
STATES- 23	7	NON-AI DAUGHTERS	11	11,101	3.8	419	12	11,864	440	
		WITH HERD-MATES					DIFF. 763-	21-		
122S666										
STATES- 13	5	NON-AI DAUGHTERS	7	8,979	3.8	338				
	4	WITH HERD-MATES	5	7,466	3.7	279	14	7,731	320	
							DIFF. 265-	41-		
122S715										
AI STUD, 65-02		AI DAUGHTERS								
STATES- 65	17	WITH HERD-MATES	26	11,894	3.7	436	13	10,664	412	12,725 454
122S765										
STATES- 34	12	NON-AI DAUGHTERS	17	11,389	3.7	420	11	11,886	425	
		WITH HERD-MATES					DIFF. 497-	5-		
122S819										
STATES- 42	38	NON-AI DAUGHTERS	73	14,555	3.6	528	10	13,452	457	
		WITH HERD-MATES					DIFF. 1,103	71		
122S846										
STATES- 12,13	20	NON-AI DAUGHTERS	31	12,732	3.9	502				
	19	WITH HERD-MATES	30	12,909	3.9	509	24	13,090	511	
							DIFF. 181-	2-		
122S853 SIR HOUTJE OLIVER PAAST										
09-01-51 1070036 2481600	76	AI DAUGHTERS	83	12,882	3.9	496				
AI STUD, 35-03	74	WITH HERD-MATES	80	12,951	3.9	499	13	12,587	460	12,450 477
STATES- 23,34,35,54,55,87							DIFF. 364	39		
	29	NON-AI DAUGHTERS	84	15,733	3.7	584	7	14,193	514	
	27	WITH HERD-MATES	80	15,745	3.7	583	DIFF. 1,552	69		
122S882										
STATES- 33,35,43	11	NON-AI DAUGHTERS	19	11,916	3.6	430				
	10	WITH HERD-MATES	18	11,905	3.6	431	18	11,776	436	
							DIFF. 129	5-		
122S883										
AI STUD, 35-75		NON-AI DAUGHTERS								
STATES- 43	15	WITH HERD-MATES	19	13,286	3.7	496	21	11,683	428	
							DIFF. 1,603	68		
122S903										
STATES- 35,42	13	NON-AI DAUGHTERS	19	11,803	3.5	411	14	12,975	467	
		WITH HERD-MATES					DIFF. 1,172-	56-		
122S912										
STATES- 52	10	NON-AI DAUGHTERS	10	12,294	3.5	426	26	13,765	486	
		WITH HERD-MATES					DIFF. 1,471-	60-		
122S923										
STATES- 51	8	NON-AI DAUGHTERS	13	14,516	3.7	540				
	5	WITH HERD-MATES	10	17,087	3.7	639	19	13,958	528	
							DIFF. 3,129	111		
122S931										
STATES- 93	6	NON-AI DAUGHTERS	9	18,905	3.6	689	44	17,126	590	
		WITH HERD-MATES					DIFF. 1,779	99		

SIREs OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.				PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB		MILK LB	FAT LB
1225951	9	NDN-AI DAUGHTERS	15	11,667	3.5	409				
STATES- 34	7	WITH HERD-MATES	13	12,178	3.5	428	10	12,430	466	
							DIFF.	252-	38-	
1225954 CRESTON RAVEN REFLECTION	19	NDN-AI DAUGHTERS	35	13,800	3.7	510				
11-16-53 909839 826157	17	WITH HERD-MATES	29	13,931	3.7	518	3	13,664	508	
STATES- 34							DIFF.	267	10	
1225955	12	NDN-AI DAUGHTERS	14	11,696	3.7	438				
STATES- 34	10	WITH HERD-MATES	11	11,627	3.7	432	11	12,573	470	
							DIFF.	946-	38-	
1225956		NDN-AI DAUGHTERS								
STATES- 34,35,56	32	WITH HERD-MATES	48	13,554	3.6	482	15	13,958	491	
							DIFF.	404-	9-	
1225983		NDN-AI DAUGHTERS								
STATES- 35,43	27	WITH HERD-MATES	56	13,548	3.9	530	11	13,897	516	
							DIFF.	349-	14	
1226035 RDBINGLEN RAG APPLE DEAN	5	AI DAUGHTERS	9	10,899	4.0	431	27	12,262	451	11,530 434
12-09-52 854210 647803	9	WITH HERD-MATES	26	12,180	3.8	463	DIFF.	1,363-	20-	
STATES- 21,22	15	NON-AI DAUGHTERS	30	11,551	3.8	442	13	12,104	434	
	12	WITH HERD-MATES					DIFF.	76	29	
1226061		NDN-AI DAUGHTERS								
STATES- 41	16	WITH HERD-MATES	26	12,378	3.6	450	7	13,288	469	
							DIFF.	910-	19-	
1226082 KENJD FASHIONABLE CONFIDENT	16	NDN-AI DAUGHTERS	22	12,358	3.6	441	16	12,368	445	
08-05-53 1046290 2123645		WITH HERD-MATES					DIFF.	10-	4-	
STATES- 35,41,65										
1226084		NDN-AI DAUGHTERS								
STATES- 42	10	WITH HERD-MATES	13	11,590	4.1	477	3	12,547	467	
							DIFF.	957-	10	
1226100		NDN-AI DAUGHTERS								
STATES- 56	13	WITH HERD-MATES	24	9,566	3.5	333	65	9,603	325	
							DIFF.	37-	8	
1226101		NDN-AI DAUGHTERS								
STATES- 56	25	WITH HERD-MATES	39	9,881	3.4	335	67	10,269	352	
							DIFF.	388-	17-	
1226104		NDN-AI DAUGHTERS								
STATES- 56	4	WITH HERD-MATES	6	7,768	3.6	280	51	9,959	345	
							DIFF.	2,441-	79-	
1226117	47	NDN-AI DAUGHTERS	55	12,490	3.5	442				
STATES- 42	46	WITH HERD-MATES	54	12,552	3.5	444	4	14,816	497	
							DIFF.	2,264-	53-	
1226125		NDN-AI DAUGHTERS								
STATES- 73	18	WITH HERD-MATES	20	11,669	3.7	436	7	12,301	455	
							DIFF.	632-	19-	
1226137	9	NDN-AI DAUGHTERS	12	12,820	3.5	448				
STATES- 82	6	WITH HERD-MATES	9	13,242	3.5	470	2	12,022	425	
							DIFF.	1,220	45	
1226179		NDN-AI DAUGHTERS								
STATES- 41	20	WITH HERD-MATES	25	13,210	3.8	498	7	13,417	472	
							DIFF.	207-	26	
1226192 DANBRO CRESCENT CONQUERDR	19	NDN-AI DAUGHTERS	35	12,720	3.5	451				
11-18-53 1024853 3212184	16	WITH HERD-MATES	32	12,745	3.6	456	13	11,712	440	
STATES- 22							DIFF.	1,033	16	
1226206 BOND HAVEN SOVEREIGN RDAMER	23	NDN-AI DAUGHTERS	48	12,220	3.6	439				
11-15-51 10179555 10638691	21	WITH HERD-MATES	40	12,459	3.6	447	11	12,240	444	
STATES- 31,33,34,35,42,64,65							DIFF.	219	3	
1226211	16	NDN-AI DAUGHTERS	28	10,445	3.7	387				
STATES- 21	15	WITH HERD-MATES	26	10,560	3.7	388	19	10,752	393	
							DIFF.	192-	5-	
1226212		NDN-AI DAUGHTERS								
STATES- 21	12	WITH HERD-MATES	15	12,399	3.6	443	9	12,360	437	
							DIFF.	39	6	
1226214		NDN-AI DAUGHTERS								
STATES- 16,21,52	5	WITH HERD-MATES	8	10,987	3.7	408	22	12,415	486	
							DIFF.	1,428-	78-	

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	FAT LB	PREDICTED MILK LB	AV. FAT LB
1226225	.....	NON-AI DAUGHTERS									
STATES- 35,48,82,87,91,92	21	WITH HERD-MATES	37	14,096	3.7	519	10	13,302	488		
							DIFF.	794	31		
1226230	.....	NON-AI DAUGHTERS									
STATES- 23	6	WITH HERD-MATES	12	11,311	3.9	436	9	12,144	463		
							DIFF.	833-	27-		
1226266	.....	NON-AI DAUGHTERS									
STATES- 73	12	WITH HERD-MATES	14	13,594	3.8	516	19	12,587	484		
							DIFF.	1,007	32		
1226314	.....	NON-AI DAUGHTERS									
STATES- 42,74	17	WITH HERD-MATES	30	16,157	3.9	624	9	15,716	596		
							DIFF.	441	28		
1226315	.....	NON-AI DAUGHTERS									
STATES- 42	9	WITH HERD-MATES	17	16,547	3.6	600	13	15,814	598		
	8		16	16,220	3.6	589	DIFF.	406	9-		
1226322	.....	NON-AI DAUGHTERS									
STATES- 21	9	WITH HERD-MATES	14	13,090	3.8	494	23	13,998	508		
							DIFF.	908-	14-		
1226332	.....	AI DAUGHTERS									
AI STUO, SS-01	16	WITH HERD-MATES	32	14,121	3.7	524	29	14,527	530	12,002	444
STATES- SS											
1226333	.....	NON-AI DAUGHTERS									
STATES- SS	26	WITH HERD-MATES	38	12,563	3.4	429	51	11,816	416		
							DIFF.	747	13		
1226361	.....	NON-AI DAUGHTERS									
STATES- 51,57	5	WITH HERD-MATES	8	14,544	3.4	499	11	14,207	502		
	4		7	13,675	3.5	477	DIFF.	532-	25-		
1226364	FRAN-WILL H S SIR ONA										
02-04-54	977110 713252	16	25	9,160	3.7	343					
STATES- SS		12	20	9,163	3.8	348	30	9,913	372		
							DIFF.	750-	24-		
1226390	.....	NON-AI DAUGHTERS									
STATES- 41	35	WITH HERD-MATES	60	11,825	3.8	451	6	12,840	495		
							DIFF.	1,015-	44-		
1226391	GYPSIE ACE.....										
01-13-53	1176114 3301259	28	58	14,054	3.7	516	3	13,571	486		
STATES- 41,46		WITH HERD-MATES					DIFF.	483	30		
1226432	.....	NON-AI DAUGHTERS									
STATES- 35	5	WITH HERD-MATES	5	11,520	3.4	396	5	12,499	438		
	2		2	12,170	3.3	403	DIFF.	329-	35-		
1226458	.....	NON-AI DAUGHTERS									
STATES- 42	8	WITH HERD-MATES	14	13,858	4.0	550					
	7		13	14,266	4.0	571	4	14,383	536		
							DIFF.	117-	35		
1226459	FRASEA SEGIS VROUKA JEWEL.....										
04-23-53	10212300 10618119										
STATES- 91	AI STUO, 91-01	34	72	13,306	3.9	516	17	14,136	520		
		WITH HERD-MATES					DIFF.	830-	4-		
1226476	.....	NON-AI DAUGHTERS									
STATES- 32	10	WITH HERD-MATES	14	11,956	3.4	403	10	12,220	408		
							DIFF.	264-	5-		
1226487	.....	NON-AI DAUGHTERS									
STATES- 14	5	WITH HERD-MATES	12	13,971	3.7	515	10	13,689	522		
							DIFF.	282	7-		
1226519	.....	NON-AI DAUGHTERS									
STATES- 34	16	WITH HERD-MATES	23	13,110	3.2	421	5	13,252	445		
							DIFF.	142-	24-		
1226536	.....	NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	12	12,163	3.6	433	27	12,909	489		
							DIFF.	746-	56-		
1226553	.....	NON-AI DAUGHTERS									
STATES- 35,43	11	WITH HERD-MATES	17	11,659	3.7	436	8	12,741	464		
	9		15	12,173	3.7	456	DIFF.	568-	8-		
1226566	.....	NON-AI DAUGHTERS									
STATES- 43	12	WITH HERD-MATES	14	10,220	3.7	382	11	12,405	463		
							DIFF.	2,185-	81-		
1226581	.....	NON-AI DAUGHTERS									
STATES- 52	15	WITH HERD-MATES	23	10,827	4.1	447	3	10,958	428		
	13		20	11,010	4.2	460	DIFF.	52	32		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.		PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK
				NUMBER	LB	%	LB		LB	LB	LB
1226590	.....		NDN-A1 DAUGHTERS								
STATES- 33,34,35		16	WITH HERO-MATES	32	14,070	3.7	521	10	13,569	507	
								DIFF.	501	14	
1226592	.....		NDN-A1 DAUGHTERS								
STATES- 35		5	WITH HERO-MATES	11	14,108	3.5	497	29	12,879	488	
								DIFF.	1,229	9	
1226599	HARTLAND SNOWMAN DESIGN		NDN-A1 DAUGHTERS								
10-15-52	935783 242430	41	WITH HERO-MATES	70	12,631	3.8	481	4	13,537	474	
STATES- 34		39		62	12,819	3.8	486	DIFF.	718-	12	
1226637	.....		NDN-A1 DAUGHTERS								
STATES- 41		11	WITH HERO-MATES	22	11,872	3.8	449	9	11,859	450	
								DIFF.	13	1-	
1226651	FULTON RODEAN		NDN-A1 DAUGHTERS								
07-28-53	1070839 2700274	16	WITH HERO-MATES	24	10,885	3.6	395	10	11,679	410	
STATES- 31		13		21	11,139	3.6	401	DIFF.	540-	9-	
1226681	.....		NDN-A1 DAUGHTERS								
STATES- 35		18	WITH HERO-MATES	34	14,814	3.6	531	6	15,050	546	
								DIFF.	236-	15-	
1226685	.....		NDN-A1 DAUGHTERS								
STATES- 23,31,34,35		11	WITH HERO-MATES	16	10,058	3.5	356	11	10,655	383	
								DIFF.	597-	27-	
1226767	.....		NDN-A1 DAUGHTERS								
STATES- 48		6	WITH HERO-MATES	7	11,415	3.7	420	8	11,244	402	
								DIFF.	171	18	
1226800	.....		NDN-A1 DAUGHTERS								
STATES- 35		11	WITH HERO-MATES	18	10,872	3.3	363	19	11,333	401	
								DIFF.	461-	38-	
1226815	.....		NDN-A1 DAUGHTERS								
STATES- 41		15	WITH HERO-MATES	24	11,162	3.4	381	15	11,784	426	
								DIFF.	622-	45-	
1226829	.....		NDN-A1 DAUGHTERS								
STATES- 21		16	WITH HERO-MATES	30	13,515	3.8	516	8	13,728	516	
		15		28	13,372	3.8	508	DIFF.	356-	8-	
1226836	EMERALD MEADOWS PANSY LOUIS		NDN-A1 DAUGHTERS								
11-26-53	984803 712217	16	WITH HERO-MATES	32	11,855	3.6	430	4	11,966	429	
STATES- 42								DIFF.	111-	1	
1226839	.....		NDN-A1 DAUGHTERS								
STATES- 41		7	WITH HERO-MATES	10	12,285	3.9	477	13	12,613	473	
								DIFF.	328-	4	
1226862	.....		NDN-A1 DAUGHTERS								
A1 STUD, 31-02		29	WITH HERO-MATES	40	17,443	3.6	620	8	14,814	544	
STATES- 41,48,74								DIFF.	2,629	76	
1226865	.....		NDN-A1 DAUGHTERS								
STATES- 35,41,52		30	WITH HERO-MATES	36	14,750	3.8	560	17	13,729	508	
								DIFF.	1,021	52	
1226922	.....		NDN-A1 DAUGHTERS								
STATES- 35		6	WITH HERO-MATES	6	12,853	3.5	452	6	12,964	441	
								DIFF.	111-	11	
1226931	LENHAHA JOHANNA CARNATION		NDN-A1 DAUGHTERS								
10-16-52	1104160 3287126	13	WITH HERO-MATES	19	11,005	3.9	430	9	12,698	461	
STATES- 23,42								DIFF.	1,693-	31-	
1226935	.....		NDN-A1 DAUGHTERS								
STATES- 74		8	WITH HERO-MATES	12	11,712	3.6	426	11	12,872	459	
								DIFF.	1,160-	33-	
1226941	.....		NDN-A1 DAUGHTERS								
STATES- 32		16	WITH HERO-MATES	22	12,429	3.7	466	4	13,336	469	
		15		21	12,627	3.7	473	DIFF.	709-	4	
1227011	.....		NDN-A1 DAUGHTERS								
STATES- 54,63		5	WITH HERO-MATES	7	12,803	3.6	463	14	11,976	420	
		2		4	12,412	3.6	452	DIFF.	436	32	
1227030	.....		NDN-A1 DAUGHTERS								
STATES- 23,33,34,35,56		30	WITH HERO-MATES	48	15,122	3.3	503	19	14,366	513	
								DIFF.	756	10-	

Sires of DHIA Daughters				AV. PRODUCTION OF				ADJ. HERD-MATES AV.				PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	0AU.	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	L8	%	L8		L8	L8		L8	L8
1227533	.....											
STATES-	31,32,55	8	NON-AI DAUGHTERS WITH HERD-MATES	12	10,211	3.6	370		16	10,775	385		
									DIFF.	564-	15-		
1227554	.....											
STATES-	35	9	NON-AI DAUGHTERS WITH HERD-MATES	14	11,756	3.6	423		8	10,834	384		
									DIFF.	922	39		
1227556	.....											
STATES-	32	15	NON-AI DAUGHTERS WITH HERD-MATES	17	16,663	3.6	595		11	16,011	588		
		14		14	16,969	3.6	606		DIFF.	958	18		
1227587	.....											
STATES-	13,14	14	NON-AI DAUGHTERS WITH HERD-MATES	20	12,061	4.1	497		18	13,974	536		
		13		19	12,138	4.2	505		DIFF.	1,836-	31-		
1227599	NACHES LOCHINVAR.....												
12-02-53	1126534 3278986	16	NON-AI DAUGHTERS WITH HERD-MATES	18	14,954	3.8	567		9	13,524	491		
STATES-	82,87								DIFF.	1,430	76		
1227623	.....											
AI STUD,	33-03	53	AI DAUGHTERS	65	11,888	3.7	440		12	12,288	452	11,852	436
STATES-	21,22,23,31,32,33,34,	51	WITH HERD-MATES	63	11,965	3.7	443		DIFF.	323-	9-		
	35,41,42,46,48,51,61,91,92	12	NON-AI DAUGHTERS WITH HERD-MATES	23	11,427	3.9	442		10	13,191	490		
									DIFF.	1,764-	48-		
1227637	.....											
STATES-	35,42,74	19	NON-AI DAUGHTERS WITH HERD-MATES	25	13,118	4.0	528		18	13,468	526		
									DIFF.	350-	2		
1227678	.....											
STATES-	33,42	15	NON-AI DAUGHTERS WITH HERD-MATES	20	10,625	3.8	403		7	13,482	499		
		14		18	10,553	3.8	401		DIFF.	2,929-	98-		
1227684	.....											
AI STUD,	31-01	8	NON-AI DAUGHTERS	10	13,818	3.6	492		20	12,211	434		
STATES-	31,61	6	WITH HERD-MATES	8	14,005	3.5	497		DIFF.	1,794	63		
1227689	.....											
STATES-	32	5	NON-AI DAUGHTERS WITH HERD-MATES	8	12,321	3.5	433		9	12,628	473		
									DIFF.	307-	40-		
1227694	.....											
STATES-	34,41	10	NON-AI DAUGHTERS WITH HERD-MATES	10	12,603	3.5	444		7	12,231	446		
		9		9	13,054	3.5	455		DIFF.	823	9		
1227716	.....											
STATES-	50,51	23	NON-AI DAUGHTERS WITH HERD-MATES	40	12,066	3.8	455		15	11,317	424		
		22		39	12,339	3.8	463		DIFF.	1,022	39		
1227759	.....											
STATES-	42	21	NON-AI DAUGHTERS WITH HERD-MATES	30	13,897	3.6	504		6	12,822	488		
		20		29	14,103	3.6	512		DIFF.	1,281	24		
1227779	PUGET SOUND PRINCE.....												
01-01-53	1175596 3108953	16	NON-AI DAUGHTERS WITH HERD-MATES	32	16,027	3.4	540		7	14,778	538		
STATES-	91								DIFF.	1,249	2		
1227780	.....											
STATES-	91	11	NON-AI DAUGHTERS WITH HERD-MATES	18	14,678	4.0	588		19	14,177	546		
									DIFF.	501	42		
1227785	.....											
STATES-	32,57	12	NON-AI DAUGHTERS WITH HERD-MATES	17	13,942	3.6	501		5	13,789	513		
									DIFF.	153	12-		
1227851	.....											
STATES-	35	23	NON-AI DAUGHTERS WITH HERD-MATES	39	11,089	3.4	381		5	11,741	437		
									DIFF.	652-	56-		
1227852	.....											
STATES-	33,35,57,72	21	NON-AI DAUGHTERS WITH HERD-MATES	35	12,186	3.6	441		8	11,095	410		
									DIFF.	1,091	31		
1227876	.....											
STATES-	35	13	NON-AI DAUGHTERS WITH HERD-MATES	14	12,717	3.7	474		11	12,441	442		
									DIFF.	276	32		
1227898	MT JOSEPH POSCH LASH.....												
12-10-52	1013415 3311383	32	NON-AI DAUGHTERS	42	12,419	3.7	456		5	10,810	391		
STATES-	48	25	WITH HERD-MATES	32	12,117	3.7	446		DIFF.	1,307	55		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1227907	.....										
AI STUO, 42-02	AI DAUGHTERS											
STATES- 23,33,35,42	22	WITH HERD-MATES		22	12,483	3.4	421	13	12,747	453	11,968	422
	12	NON-AI DAUGHTERS		18	12,055	3.6	433	DIFF. 264-	32-			
	11	WITH HERD-MATES		17	11,569	3.7	424	18	13,272	485		
								DIFF. 1,703-	61-			
1227929	.....										
STATES- 31	11	NON-AI DAUGHTERS		23	10,218	3.5	359	9	11,888	405		
		WITH HERD-MATES						DIFF. 1,670-	46-			
1227962	PRINCE SEGIS ORMSBY BURKE											
02-12-53	1138399	2836557	10	17	11,214	3.7	410	9	11,730	433		
STATES- 52		NON-AI DAUGHTERS						DIFF. 516-	23-			
		WITH HERD-MATES										
1227992	.....										
STATES- 42	15	NON-AI DAUGHTERS		24	10,658	4.1	435	7	10,736	373		
	14	WITH HERD-MATES		23	10,884	4.1	448	DIFF. 148	75			
1227993	LARKSPUR REVELATION BILL											
04-02-53	109D982	2744936	19	30	9,691	4.1	400	3	11,134	443		
STATES- 42	16	NON-AI DAUGHTERS		21	9,879	4.1	401	DIFF. 1,255-	42-			
		WITH HERD-MATES										
1228009	.....										
STATES- 42	11	NON-AI DAUGHTERS		17	14,476	3.5	503	6	14,710	504		
		WITH HERD-MATES						DIFF. 234-	1-			
1228022	.....										
AI STUO, 33-03	AI DAUGHTERS											
STATES- 11,13,14,21,22,23,31,	60	WITH HERD-MATES		61	13,414	3.6	484	12	12,697	472	12,740	454
32,33,34,35,41,42,51,52,61,82	3	NON-AI DAUGHTERS						DIFF. 717	12			
		WITH HERD-MATES		4	15,013	3.7	558	18	12,564	478		
								DIFF. 2,449	80			
1228042	.....										
STATES- 72	6	NON-AI DAUGHTERS		6	11,900	3.4	407	45	10,873	368		
		WITH HERD-MATES						DIFF. 1,027	39			
1228046	GEE BRODK ORMSBY PETE											
04-03-53	837025	129245	11	13	10,568	3.7	394	14	12,649	446		
STATES- 52	9	NON-AI DAUGHTERS		11	10,514	3.7	394	DIFF. 2,135-	52-			
		WITH HERD-MATES										
1228103	.....										
STATES- 35	41	NON-AI DAUGHTERS		64	14,346	3.4	484	8	13,582	453		
		WITH HERD-MATES						DIFF. 764	31			
1228146	ROWOOD BONHEUR ORMSBY											
10-22-53	906000	875339	23	39	11,013	3.9	427	18	13,751	478		
STATES- 13		NON-AI DAUGHTERS						DIFF. 2,738-	51-			
		WITH HERD-MATES										
1228160	.....										
STATES- 21	26	NON-AI DAUGHTERS		48	12,004	3.7	445	15	12,764	454		
		WITH HERD-MATES						DIFF. 760-	9-			
1228185	.....										
STATES- 45	11	NON-AI DAUGHTERS		18	12,738	3.7	473	6	12,615	453		
	10	WITH HERD-MATES		17	12,741	3.7	475	DIFF. 126	22			
1228209	.....										
STATES- 52	5	NON-AI DAUGHTERS		9	13,292	3.6	477	7	12,521	464		
		WITH HERD-MATES						DIFF. 771	13			
1228282	.....										
STATES- 21	10	NON-AI DAUGHTERS		17	15,155	3.5	530	27	13,262	493		
		WITH HERD-MATES						DIFF. 1,893	37			
1228305	PHILDRIE MAJOR OEXTER											
03-10-53	1154072	3384299	16	21	11,441	3.7	424	10	12,501	475		
STATES- 48	11	NON-AI DAUGHTERS		15	11,734	3.7	437	DIFF. 767-	38-			
		WITH HERD-MATES										
1228346	.....										
AI STUO, 41-04	AI DAUGHTERS											
STATES- 41	6	WITH HERD-MATES		6	11,757	3.6	419	5	11,934	438	12,031	436
								DIFF. 177-	19-			
	26	NON-AI DAUGHTERS		38	13,673	3.5	484	8	13,371	488		
		WITH HERD-MATES						DIFF. 302	4-			
1228379	.....										
STATES- 35,42,47	18	NON-AI DAUGHTERS		25	14,273	3.6	519	23	12,802	467		
		WITH HERD-MATES						DIFF. 1,471	52			
1228433	.....										
STATES- 21,54	11	NON-AI DAUGHTERS		17	13,053	3.7	486	23	14,248	528		
		WITH HERD-MATES						DIFF. 1,195-	42-			

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	±	L8		L8	L8	L8	L8
1228535	HICKORY TOP P 8 CDMET											
03-26-54	1090001	3181742	16	NON-AI DAUGHTERS								
STATES-	33,55,64			WITH HERD-MATES	24	13,882	3.7	517	13	13,262	501	16
									DIFF.	620		
1228547	.....			NON-AI DAUGHTERS								
STATES-	34		9	WITH HERD-MATES	12	14,357	3.5	502	8	13,254	484	18
									DIFF.	1,103		
1228559	.....			NON-AI DAUGHTERS								
STATES-	21		8	WITH HERD-MATES	15	10,699	3.6	388	25	11,911	404	16-
									DIFF.	1,212-		
1228577	.....			NON-AI DAUGHTERS								
STATES-	31		11	WITH HERD-MATES	15	12,991	3.7	484	11	12,972	462	32
			10		13	13,260	3.7	494	DIFF.	288		
1228596	.....			NON-AI DAUGHTERS								
STATES-	31,35		18	WITH HERD-MATES	26	12,164	3.7	450	23	12,609	458	8-
									DIFF.	445-		
1228623	.....			NON-AI DAUGHTERS								
STATES-	35		13	WITH HERD-MATES	21	10,751	3.9	415	10	10,901	423	8-
									DIFF.	150-		
1228690	.....			NON-AI DAUGHTERS								
STATES-	61		9	WITH HERD-MATES	17	14,797	3.4	497	11	15,145	502	5-
									DIFF.	348-		
1228710	.....			NON-AI DAUGHTERS								
STATES-	45		8	WITH HERD-MATES	15	12,095	3.9	475	9	12,034	467	3-
			7		14	11,720	4.0	464	DIFF.	314-		
1228725	.....			NON-AI DAUGHTERS								
STATES-	21		34	WITH HERD-MATES	58	13,574	3.8	519	7	13,005	467	49
			32		54	13,516	3.8	516	DIFF.	511		
1228731	.....			NON-AI DAUGHTERS								
STATES-	13		6	WITH HERD-MATES	11	12,570	3.3	420	8	12,281	449	29-
									DIFF.	289		
1228756	.....			NON-AI DAUGHTERS								
STATES-	32,34,35,57		9	WITH HERD-MATES	11	12,684	3.7	472	19	12,711	473	4
			8		9	12,837	3.7	477	DIFF.	126		
1228808	.....			NON-AI DAUGHTERS								
STATES-	33,34,35		5	WITH HERD-MATES	9	14,494	3.9	568	10	14,417	513	55
									DIFF.	77		
1228827	.....			NON-AI DAUGHTERS								
STATES-	23,33,35,64		6	WITH HERD-MATES	14	15,124	3.6	537	9	13,484	513	24
									DIFF.	1,640		
1228863	.....			NON-AI DAUGHTERS								
STATES-	13		17	WITH HERD-MATES	26	11,278	3.9	441	10	12,718	493	52-
			15		22	11,367	3.9	441	DIFF.	1,351-		
1228879	.....			NON-AI DAUGHTERS								
STATES-	21		24	WITH HERD-MATES	47	15,101	3.8	578	51	14,242	529	49
									DIFF.	859		
1228916	.....			NON-AI DAUGHTERS								
STATES-	34		23	WITH HERD-MATES	37	11,645	3.8	443	6	12,307	440	2
			22		36	11,651	3.8	442	DIFF.	656-		
1228917	KNDLLWOOD SUPREME 12TH											
01-03-54	1139652	3422649	17	NON-AI DAUGHTERS	23	10,180	4.0	405	9	11,319	397	16
STATES-	42		16	WITH HERD-MATES	21	10,430	4.0	413	DIFF.	889-		
1228926	.....			NON-AI DAUGHTERS								
STATES-	31		6	WITH HERD-MATES	7	9,162	3.9	357	10	10,302	368	11-
									DIFF.	1,140-		
1228947	.....			NON-AI DAUGHTERS								
STATES-	11		6	WITH HERD-MATES	11	9,766	3.7	365	8	9,834	385	20-
									DIFF.	68-		
1228971	.....			NON-AI DAUGHTERS								
STATES-	12,13,14		15	WITH HERD-MATES	18	10,260	3.6	372	13	11,188	429	47-
			12		14	10,603	3.6	382	DIFF.	585-		
1228997	.....			NON-AI DAUGHTERS								
AI STUD, 33-02			123	WITH HERD-MATES	170	11,840	3.8	448				
STATES-	33		120		166	11,966	3.8	453	15	12,332	460	11,787 437
1229000	.....			NON-AI DAUGHTERS								
STATES-	21		5	WITH HERD-MATES	10	13,026	3.8	491	17	12,838	469	22
									DIFF.	188		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
1229004	.....	NON-AI DAUGHTERS									
STATES- 21	24	WITH HERD-MATES	41	12,012	3.8	455	18	12,496	460		
							DIFF.	484-	5-		
1229006	.....	NON-AI DAUGHTERS									
AI STUO, 33-02	92	AI DAUGHTERS	127	12,015	3.7	449	15	12,401	459	11,855	438
STATES- 33	91	WITH HERD-MATES	126	12,097	3.7	452	DIFF.	304-	7-		
		NON-AI DAUGHTERS									
	1	WITH HERD-MATES	2	11,605	3.7	427	6	11,473	435		
							DIFF.	132	8-		
1229035	.....	NON-AI DAUGHTERS									
STATES- 23	7	WITH HERD-MATES	8	10,921	3.8	412	6	12,283	461		
							DIFF.	1,362-	49-		
1229071	.....	NON-AI DAUGHTERS									
STATES- 14	6	WITH HERD-MATES	9	9,899	3.2	320	11	10,874	381		
							DIFF.	975-	61-		
1229103	.....	NON-AI DAUGHTERS									
STATES- 34	26	WITH HERD-MATES	34	12,180	3.4	420	10	11,359	401		
							DIFF.	821	19		
1229159	.....	NON-AI DAUGHTERS									
STATES- 14, 16	6	WITH HERD-MATES	12	12,658	4.1	516	35	12,602	526		
							DIFF.	56	10-		
1229171	.....	NON-AI DAUGHTERS									
STATES- 56	9	NON-AI DAUGHTERS	16	11,836	3.3	395	33	10,960	409		
	8	WITH HERD-MATES	15	11,909	3.3	396	DIFF.	949	13-		
1229181	.....	NON-AI DAUGHTERS									
STATES- 55	12	NON-AI DAUGHTERS	19	13,029	3.1	406	10	11,584	398		
	11	WITH HERD-MATES	15	13,485	3.1	423	DIFF.	1,901	25		
1229191	.....	NON-AI DAUGHTERS									
STATES- 92	19	WITH HERD-MATES	19	12,293	3.8	462	13	13,251	520		
							DIFF.	958-	58-		
1229192	.....	NON-AI DAUGHTERS									
STATES- 93	8	NON-AI DAUGHTERS	10	15,167	3.7	563	3	15,791	595		
	7	WITH HERD-MATES	8	15,284	3.7	564	DIFF.	507-	31-		
1229223	.....	NON-AI DAUGHTERS									
STATES- 21	8	WITH HERD-MATES	16	12,747	3.7	470	3	12,702	454		
							DIFF.	45	16		
1229284	.....	NON-AI DAUGHTERS									
STATES- 50, 51	10	WITH HERD-MATES	16	11,974	3.8	455	9	13,359	506		
							DIFF.	1,385-	51-		
1229317	.....	NON-AI DAUGHTERS									
03-30-52	792121	715096	28	12,607	3.6	459	60	12,840	480		
STATES- 91	13	WITH HERD-MATES					DIFF.	233-	21-		
1229322	.....	NON-AI DAUGHTERS									
STATES- 74	19	WITH HERD-MATES	25	12,575	3.4	423	23	12,922	445		
							DIFF.	347-	22-		
1229324	.....	NON-AI DAUGHTERS									
STATES- 52, 54	30	NON-AI DAUGHTERS	42	12,854	3.7	479	14	13,487	519		
	29	WITH HERD-MATES	41	12,859	3.7	480	DIFF.	628-	39-		
1229336	.....	NON-AI DAUGHTERS									
STATES- 34, 41	5	WITH HERD-MATES	12	12,453	3.8	477	5	13,802	525		
							DIFF.	1,349-	48-		
1229363	.....	NON-AI DAUGHTERS									
STATES- 11	8	NON-AI DAUGHTERS	22	10,177	3.8	386	13	11,660	434		
	21	WITH HERD-MATES	21	10,798	3.8	409	DIFF.	862-	25-		
1229365	.....	NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	7	13,635	4.0	539	18	13,828	504		
							DIFF.	193-	35		
1229381	.....	NON-AI DAUGHTERS									
STATES- 35	5	WITH HERD-MATES	5	12,482	3.2	404	22	12,999	483		
							DIFF.	517-	79-		
1229411	.....	NON-AI DAUGHTERS									
STATES- 34	20	WITH HERD-MATES	31	11,849	3.6	421	48	12,140	420		
							DIFF.	291-	1		
1229417	.....	NON-AI DAUGHTERS									
STATES- 23, 43	7	WITH HERD-MATES	11	9,443	4.0	382	17	10,925	409		
							DIFF.	1,482-	27-		

SIRE OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1229445									
STATES- 22,23,55	15	NDN-AI DAUGHTERS	27	11,675	3.4	397			
	14	WITH HERD-MATES	26	12,006	3.4	406	16	12,005	437
							DIFF. 1		31-
1229451									
STATES- 55	8	NDN-AI DAUGHTERS	17	10,866	3.4	370			
	7	WITH HERD-MATES	16	11,380	3.4	392	13	10,549	382
							DIFF. 831		10
1229515									
STATES- 35	6	NDN-AI DAUGHTERS	7	12,357	3.4	425	9	11,086	398
		WITH HERD-MATES					DIFF. 1,271		27
1229524									
STATES- 35	7	NDN-AI DAUGHTERS	11	10,956	4.1	446	8	12,479	464
		WITH HERD-MATES					DIFF. 1,523-		18-
1229535 FAIRMAN KDRNDYKE FDBES									
01-30-53 963422 470576	11	NDN-AI DAUGHTERS	34	13,790	3.6	502			
STATES- 21	10	WITH HERD-MATES	32	13,916	3.7	511	18	13,413	508
							DIFF. 503		3
1229567									
STATES- 32	11	NDN-AI DAUGHTERS	17	11,954	3.8	458	16	11,877	444
		WITH HERD-MATES					DIFF. 77		14
1229581									
STATES- 73	36	NDN-AI DAUGHTERS	49	11,640	3.8	447	12	12,124	443
		WITH HERD-MATES					DIFF. 484-		4
1229660									
STATES- 41,42	24	NDN-AI DAUGHTERS	31	13,257	3.6	483	16	12,192	425
		WITH HERD-MATES					DIFF. 1,065		58
1229662									
STATES- 42	23	NDN-AI DAUGHTERS	38	10,247	3.7	382	18	11,707	440
		WITH HERD-MATES					DIFF. 1,460-		58-
1229671									
STATES- 21	23	NDN-AI DAUGHTERS	28	11,440	3.4	389	12	11,036	395
	20	WITH HERD-MATES	25	11,344	3.4	383	DIFF. 308		12-
1229686									
STATES- 35	29	NDN-AI DAUGHTERS	39	14,611	3.7	544	7	13,714	527
	28	WITH HERD-MATES	38	14,629	3.7	544	DIFF. 915		17
1229723									
AI STUD, 93-01		AI DAUGHTERS							
STATES- 93	5	WITH HERD-MATES	11	14,133	3.6	508	65	15,480	561
								11,802	430
1229741									
STATES- 35,41,72	25	NDN-AI DAUGHTERS	43	13,333	3.8	505	14	12,663	465
		WITH HERD-MATES					DIFF. 670		40
1229742									
STATES- 91	21	NDN-AI DAUGHTERS	26	14,370	3.7	529	29	16,251	579
		WITH HERD-MATES					DIFF. 1,881-		50-
1229807 EVERTOPS RAVEN MODEL-TWIN									
03-10-54 909839 712760	17	NDN-AI DAUGHTERS	32	12,572	3.6	451			
STATES- 35,42	16	WITH HERD-MATES	27	12,803	3.6	458	10	12,996	474
							DIFF. 193-		16-
1229895									
STATES- 42	38	NDN-AI DAUGHTERS	69	10,002	3.5	348	13	10,301	362
		WITH HERD-MATES					DIFF. 299-		14-
1229922									
STATES- 35,42	6	NDN-AI DAUGHTERS	9	11,793	3.4	402	6	11,184	407
		WITH HERD-MATES					DIFF. 609		5-
1229929									
STATES- 48	5	NDN-AI DAUGHTERS	5	8,954	3.6	319	3	10,567	366
	4	WITH HERD-MATES	4	9,183	3.4	309	DIFF. 1,384-		57-
1230045									
STATES- 13,21	17	NDN-AI DAUGHTERS	28	13,801	3.7	505	10	14,046	516
		WITH HERD-MATES					DIFF. 245-		11-
1230109									
AI STUD, 35-04		AI DAUGHTERS							
STATES- 14,22,23,33,35,41,46,	147	WITH HERD-MATES	203	13,339	3.6	477	12	12,609	460
							DIFF. 730		17
S2, 64,74	1	NDN-AI DAUGHTERS	1	12,410	3.9	481	7	10,852	424
		WITH HERD-MATES					DIFF. 1,558		57
1230111									
STATES- 23,35,56	20	NDN-AI DAUGHTERS	29	12,961	3.7	486	10	12,542	464
		WITH HERD-MATES					DIFF. 419		22

SIRE OF OHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF DAU.	RECORDS	MILK	TEST	FAT	NOJ. HERD-MATES	AV.	PREDICTED	AV.
			NUMBER	NUMBER	LB	%	LB	NUMBER	MILK	FAT	MILK
									LB	LB	LB
1230614	AI STUD, 55-01	22	AI DAUGHTERS	34	14,115	3.8	539				
STATES- 55		21	WITH HERD-MATES	33	14,544	3.8	556	25	14,870	562	12,064
1230634											446
STATES- 21		14	NON-AI DAUGHTERS	23	12,043	3.8	452	23	12,147	435	
			WITH HERD-MATES					DIFF.	104-	17	
1230636											
STATES- 16		20	NON-AI DAUGHTERS	23	14,233	3.5	501	5	13,501	476	
			WITH HERD-MATES					DIFF.	732	25	
1230641	AI STUD, 87-01	1	AI DAUGHTERS	1	13,220	3.7	491	6	12,840	438	12,127
STATES- 83,87			WITH HERD-MATES					DIFF.	380	53	446
		8	NON-AI DAUGHTERS	11	13,346	3.6	487	10	14,351	498	
			WITH HERD-MATES					DIFF.	1,005-	11-	
1230653											
STATES- 86		14	NON-AI DAUGHTERS	20	13,329	3.5	467	21	13,806	497	
			WITH HERD-MATES					DIFF.	477-	30-	
1230694											
STATES- 42,47		6	NON-AI DAUGHTERS	7	11,975	3.8	453	7	11,369	404	
			WITH HERD-MATES					DIFF.	606	49	
1230707	RINKLANO BURKE LAMONT	36	NON-AI DAUGHTERS	57	12,360	3.4	415				
02-22-53	1032815 2749461	34	WITH HERD-MATES	54	12,508	3.4	421	5	13,216	454	
STATES- 34								DIFF.	708-	33-	
1230721											
STATES- 46		6	NON-AI DAUGHTERS	7	14,813	3.2	469	7	11,879	387	
			WITH HERD-MATES					DIFF.	2,934	82	
1230731	AI STUD, 35-02		AI DAUGHTERS								
STATES- 34,35,42		31	WITH HERD-MATES	48	12,396	3.5	439	15	12,791	464	11,861
1230733											425
STATES- 35,72		22	NON-AI DAUGHTERS	33	13,546	3.5	479	9	14,204	548	
			WITH HERD-MATES					DIFF.	658-	69-	
1230734	AI STUD, 35-02		AI DAUGHTERS								
STATES- 22,34,35,72		70	WITH HERD-MATES	121	13,098	3.5	456	12	12,432	449	12,690
1230735											449
STATES- 42,54		14	NON-AI DAUGHTERS	20	12,430	3.5	432	9	11,844	416	
			WITH HERD-MATES					DIFF.	586	16	
1230743	AI STUD, 35-02		AI DAUGHTERS								
STATES- 34,35		11	WITH HERD-MATES	20	11,869	3.5	420	13	12,572	461	11,787
			NON-AI DAUGHTERS					DIFF.	703-	41-	424
		1	WITH HERD-MATES	1	9,940	4.5	449	6	12,295	416	
								DIFF.	2,355-	33	
1230750											
STATES- 51		5	NON-AI DAUGHTERS	6	10,351	3.9	404	11	11,213	417	
		2	WITH HERD-MATES	3	10,308	3.9	407	DIFF.	905-	10-	
1230783											
STATES- 35		34	NON-AI DAUGHTERS	51	13,971	3.8	533				
		32	WITH HERD-MATES	47	13,867	3.8	530	12	13,966	514	
								DIFF.	99-	16	
1230814											
STATES- 55		28	NON-AI DAUGHTERS	45	12,626	3.7	467	13	12,374	451	
			WITH HERD-MATES					DIFF.	252	16	
1230827											
STATES- 31,54		14	NON-AI DAUGHTERS	20	9,966	3.8	378	11	10,396	355	
			WITH HERD-MATES					DIFF.	430-	23	
1230832											
STATES- 46		6	NON-AI DAUGHTERS	9	12,640	3.4	431	4	12,570	408	
			WITH HERD-MATES					DIFF.	70	23	
1230852											
STATES- 51		13	NON-AI DAUGHTERS	17	11,654	3.8	439	21	11,338	423	
			WITH HERD-MATES					DIFF.	316	16	
1230875											
STATES- 13		5	NON-AI DAUGHTERS	6	8,067	3.7	301	27	12,047	440	
		3	WITH HERD-MATES	4	8,175	3.8	311	DIFF.	3,872-	129-	
1230892											
STATES- 42		5	NON-AI DAUGHTERS	7	12,977	3.8	493	6	14,027	495	
			WITH HERD-MATES					DIFF.	1,050-	2-	

SIREs OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF				ADJ. HERO-MATES			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	4	LB		LB	LB	LB	LB
1230915									
STATES- 21	11	NON-AI DAUGHTERS	14	12,477	3.6	443	12 13,095	460	
		WITH HERO-MATES					DIFF. 618-	17-	
1230920									
STATES- 92	10	NON-AI DAUGHTERS	15	11,697	3.8	446	8 14,710	551	
	9	WITH HERO-MATES	14	12,330	3.8	467	DIFF. 2,380-	84-	
1230964									
STATES- 55	16	NON-AI DAUGHTERS	20	10,140	3.7	374	18 11,066	402	
		WITH HERO-MATES					DIFF. 926-	28-	
1230971									
STATES- 22,35	8	NON-AI DAUGHTERS	17	12,252	3.7	457	10 12,757	467	
		WITH HERO-MATES					DIFF. 505-	10-	
1230987									
STATES- 21	10	NON-AI DAUGHTERS	14	10,244	3.7	378	7 12,485	429	
		WITH HERO-MATES					DIFF. 2,241-	51-	
1230993									
STATES- 21	13	NON-AI DAUGHTERS	13	10,370	3.6	378	5 10,819	382	
		WITH HERO-MATES					DIFF. 449-	4-	
1231000									
STATES- 48	8	NON-AI DAUGHTERS	13	12,230	3.6	443	24 12,711	458	
		WITH HERO-MATES					DIFF. 481-	15-	
1231046									
STATES- 43	6	NON-AI DAUGHTERS	6	14,943	3.8	561	8 12,783	475	
	5	WITH HERO-MATES	5	15,110	3.8	570	DIFF. 2,327	95	
1231051									
AI STUD, 34-01	31	NON-AI DAUGHTERS	44	11,242	3.8	424	15 11,786	426	
STATES- 13,21,32,34,51,54	29	WITH HERO-MATES	42	11,475	3.8	434	DIFF. 311-	8	
1231053									
STATES- 33,43,84	9	NON-AI DAUGHTERS	10	11,978	3.9	463	11 11,551	421	
		WITH HERO-MATES					DIFF. 427	42	
1231065									
AI STUD, 47-01	15	NON-AI DAUGHTERS	25	13,109	3.7	488	4 10,688	405	
STATES- 47	13	WITH HERO-MATES	21	12,874	3.7	479	DIFF. 2,186	74	
1231087									
STATES- 14	11	NON-AI DAUGHTERS	18	13,506	3.9	520	47 13,153	485	
		WITH HERO-MATES					DIFF. 353	35	
1231111									
STATES- 41	5	NON-AI DAUGHTERS	9	13,746	3.5	476	8 14,025	498	
		WITH HERO-MATES					DIFF. 279-	22-	
1231134									
STATES- 34	23	NON-AI DAUGHTERS	32	14,100	3.6	506	7 12,328	439	
		WITH HERO-MATES					DIFF. 1,772	67	
1231135									
STATES- 21	17	NON-AI DAUGHTERS	31	14,216	3.8	544	5 14,660	553	
		WITH HERO-MATES					DIFF. 444-	9-	
1231149									
STATES- 35	36	NON-AI DAUGHTERS	84	15,023	3.6	538	8 14,244	538	
		WITH HERO-MATES					DIFF. 779		
1231152									
STATES- 21	13	NON-AI DAUGHTERS	22	12,282	3.8	467	28 13,287	477	
		WITH HERO-MATES					DIFF. 1,005-	10-	
1231156									
STATES- 35	17	NON-AI DAUGHTERS	25	11,942	3.7	440	24 11,596	419	
		WITH HERO-MATES					DIFF. 346	21	
1231202									
STATES- 42	14	NON-AI DAUGHTERS	25	14,595	3.4	503	6 13,298	461	
		WITH HERO-MATES					DIFF. 1,297	42	
1231204									
STATES- 21	8	NON-AI DAUGHTERS	11	14,155	3.6	503	6 11,447	406	
		WITH HERO-MATES					DIFF. 2,708	97	
1231223									
STATES- 23	5	NON-AI DAUGHTERS	6	12,089	3.6	435	19 13,370	479	
		WITH HERO-MATES					DIFF. 1,281-	44-	
1231227									
STATES- 52	9	NON-AI DAUGHTERS	14	7,420	4.2	309	14 10,698	405	
	8	WITH HERO-MATES	13	7,754	4.2	327	DIFF. 2,944-	78-	

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION MILK LB	OF TEST #	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
1231246	.....	7	NDN-AI DAUGHTERS	11	11,824	3.4	402				
STATES- 42		6	WITH HERO-MATES	9	11,954	3.4	411	12	11,462	405	6
								DIFF.	492		
1231247	.....		NDN-AI DAUGHTERS	16	11,633	3.5	410	10	12,631	458	
STATES- 42		15	WITH HERO-MATES					DIFF.	998-	48-	
1231299	.....		NDN-AI DAUGHTERS	26	12,894	3.6	464	5	13,946	498	
STATES- 35		14	WITH HERO-MATES					DIFF.	1,052-	34-	
1231304	.....		NDN-AI DAUGHTERS	20	14,209	3.6	513	13	13,901	517	
STATES- 34		10	WITH HERO-MATES					DIFF.	308	4-	
1231322	.....		NDN-AI DAUGHTERS	38	11,094	3.5	392	38	12,373	424	
STATES- 42		23	WITH HERO-MATES					DIFF.	1,279-	32-	
1231330	.....		NDN-AI DAUGHTERS	19	11,831	3.8	452	9	11,363	429	
STATES- 23		14	WITH HERO-MATES					DIFF.	468	23	
1231336	.....		NDN-AI DAUGHTERS	17	15,949	3.7	595	14	14,180	520	
STATES- 35		11	WITH HERO-MATES					DIFF.	1,769	75	
1231340	.....		NDN-AI DAUGHTERS	37	14,081	3.6	504	11	11,840	414	
STATES- 35,41		24	WITH HERO-MATES					DIFF.	2,241	90	
1231344	.....		NDN-AI DAUGHTERS	13	12,010	3.9	472	5	11,930	485	
STATES- 51		6	WITH HERO-MATES					DIFF.	80	13-	
1231365	.....		NDN-AI DAUGHTERS	45	13,902	3.8	530	7	13,783	526	
STATES- 21		26	WITH HERO-MATES	43	14,074	3.8	536	DIFF.	291	10	
1231369	.....		NDN-AI DAUGHTERS	36	9,414	3.6	338	11	12,248	426	
STATES- 42		19	WITH HERO-MATES					DIFF.	2,834-	88-	
1231409	.....		NDN-AI DAUGHTERS	9	13,748	3.4	471	5	13,200	492	
STATES- 35		5	WITH HERO-MATES					DIFF.	548	21-	
1231464	.....		NDN-AI DAUGHTERS	38	13,154	3.4	441	12	12,209	423	
STATES- 34		22	WITH HERO-MATES	37	13,133	3.3	438	DIFF.	924	15	
1231473	.....		NDN-AI DAUGHTERS	45	11,728	3.6	417	10	11,583	400	
STATES- 35		22	WITH HERO-MATES					DIFF.	145	17	
1231506	.....		NDN-AI DAUGHTERS	34	13,264	3.7	488	22	12,561	446	
AI STUD, 42-08		27	AI DAUGHTERS	33	13,214	3.7	487	DIFF.	653	41	
STATES- 33,42		26	WITH HERO-MATES								12,571 470
		16	NDN-AI DAUGHTERS	27	13,818	3.6	504	19	12,918	469	
		15	WITH HERO-MATES	25	13,679	3.6	497	DIFF.	761	28	
1231523	DWINMEADE ADMIRAL KING.....		NDN-AI DAUGHTERS	19	12,642	3.6	459	20	13,315	495	
12-10-53	944606 176093	9	WITH HERO-MATES					DIFF.	673-	36-	
STATES- 23											
1231526	.....		NDN-AI DAUGHTERS	17	10,375	3.8	391	8	9,561	356	
STATES- 33		11	WITH HERO-MATES					DIFF.	814	35	
1231537	DRMSBY ROLLING PRAIRIE ADMIRAL		NDN-AI DAUGHTERS	34	11,703	3.8	442	3	12,471	459	
12-23-52	1144057 2247051	18	WITH HERO-MATES	32	11,423	3.8	436	DIFF.	1,048-	23-	
STATES- 31		16									
1231563	.....		NDN-AI DAUGHTERS	19	9,755	4.0	387	13	9,784	372	
STATES- 11		11	WITH HERO-MATES					DIFF.	29-	15	
1231566	RICHMOND VIEW GALLANT SLAM		NDN-AI DAUGHTERS	26	9,095	3.5	314	26	9,365	325	
D9-18-51	963497 846896	15	WITH HERO-MATES	19	8,872	3.5	307	DIFF.	493-	18-	
STATES- 52		11									
1231588	.....		NDN-AI DAUGHTERS	10	11,317	3.6	402	41	12,164	435	
STATES- 81		5	WITH HERO-MATES					DIFF.	847-	33-	

STATES OF DATA DAUGHTER				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. HERD-MATES	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
				NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
1231592	.....									
STATES- 81	6	NON-AI DAUGHTERS WITH HERD-MATES		8	13,472	3.5	469	38	12,293	442	27
1231622	.....									
STATES- 12,21	28 26	NON-AI DAUGHTERS WITH HERD-MATES		47 43	12,427 12,534	3.8 3.8	478 482	26	13,011	504	22-
1231801	.....									
STATES- 61	30	NON-AI DAUGHTERS WITH HERD-MATES		42	11,105	3.8	422	12	11,210	421	1
1231829	.....									
STATES- 12	24	NON-AI DAUGHTERS WITH HERD-MATES		35	13,817	4.0	552	29	13,427	516	36
1231830	.....									
STATES- 14,16	14	NON-AI DAUGHTERS WITH HERD-MATES		20	13,025	4.0	521	10	14,163	544	23-
1231844	.....									
STATES- 23,52	5	NON-AI DAUGHTERS WITH HERD-MATES		7	12,507	4.1	515	14	12,404	503	12
1231943	.....									
STATES- 41	5	NON-AI DAUGHTERS WITH HERD-MATES		6	12,044	3.6	430	3	13,436	450	20-
1231949	.....									
STATES- 21	8	NON-AI DAUGHTERS WITH HERD-MATES		10	15,187	3.6	546	14	14,553	536	10
1231982	.....									
AI STUO, 16-04	35	NON-AI DAUGHTERS WITH HERD-MATES		53	15,245	3.8	573	68	14,305	543	30
STATES- 11,12,14,16	34			52	15,251	3.8	573				
1231984	.....									
STATES- 21	16	NON-AI DAUGHTERS WITH HERD-MATES		18	12,047	3.6	437	13	13,734	497	60-
1231986	.....									
STATES- 35	22 21	NON-AI DAUGHTERS WITH HERD-MATES		45 40	14,001 14,101	3.8 3.8	531 532	7	13,579	498	34
1231999	.....									
STATES- 35	21	NON-AI DAUGHTERS WITH HERD-MATES		40	12,813	3.5	453	8	13,111	472	19-
1232002	.....									
STATES- 22,35	19	NON-AI DAUGHTERS WITH HERD-MATES		27	12,506	3.6	444	10	12,627	451	7-
1232004	.....									
CLANYARO AD VIC LARRY	67	AI DAUGHTERS WITH HERD-MATES		68	11,745	3.8	443				
11-24-53 1152351 2845888	66			67	11,799	3.8	445	13	12,906	459	11,233 432
AI STUO, 41-01											
STATES- 33,41,42,45,54,56	22 21	NON-AI DAUGHTERS WITH HERD-MATES		43 42	11,351 11,299	3.8 3.9	435 436	14	12,528	464	28-
1232006	.....									
STATES- 33	17 16	NON-AI DAUGHTERS WITH HERD-MATES		24 23	12,645 12,544	4.2 4.2	535 533	10	13,894	546	13-
1232011	.....									
STATES- 23	18	NON-AI DAUGHTERS WITH HERD-MATES		24	12,489	4.0	504	13	13,518	513	9-
1232024	.....									
STATES- 32,35,91	8	NON-AI DAUGHTERS WITH HERD-MATES		12	12,428	3.6	449	20	12,003	449	
1232049	.....									
GLENAFTON TRIBUTE -TWIN	40	AI DAUGHTERS WITH HERD-MATES		73	11,724	3.8	443				
08-07-53 10137532 10771467	38			69	11,810	3.8	445	13	11,890	441	12,019 445
AI STUO, 61-01											
STATES- 61											
1232069	.....									
STATES- 74	22	NON-AI DAUGHTERS WITH HERD-MATES		24	12,042	3.4	409	33	13,706	469	60-
1232075	.....									
STATES- 52	30	NON-AI DAUGHTERS WITH HERD-MATES		42	12,142	3.8	462	14	11,480	418	44
1232080	.....									
STATES- 42	9	NON-AI DAUGHTERS WITH HERD-MATES		11	12,709	3.4	438	13	12,646	448	10-

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1232082	.....	NON-AI DAUGHTERS										
STATES- 33,35	5	WITH HERD-MATES		10	16,320	3.5	571	4	13,802	515		
								DIFF. 2,518		56		
1232100	.....	NON-AI DAUGHTERS										
STATES- 35,61,74	10	WITH HERD-MATES		11	11,028	3.9	434	10	13,327	503		
								DIFF. 2,299-		69-		
1232104	.....	NON-AI DAUGHTERS										
STATES- 41	5	WITH HERD-MATES		6	10,537	3.5	372	17	12,207	419		
								DIFF. 1,670-		47-		
1232129	MOOSEHEART MODEL PABST											
11-03-53	1024453 2490547	AI DAUGHTERS										
STATES- 13,14,21,31,32,35,41,	23	WITH HERD-MATES		23	13,357	3.5	465	13	12,698	470	12,562	441
43,48,54	11	NDN-AI DAUGHTERS		21	13,248	3.5	458	DIFF. 659		5-		
	10	WITH HERD-MATES		20	13,524	3.5	467	23	13,040	487		
								DIFF. 484		20-		
1232136	.....	NDN-AI DAUGHTERS										
STATES- 16,35,64	22	WITH HERD-MATES		41	11,744	3.6	418	17	12,683	453		
								DIFF. 939-		35-		
1232176	.....	NDN-AI DAUGHTERS										
STATES- 33	5	WITH HERD-MATES		8	12,511	3.5	442	8	11,868	438		
								DIFF. 643		4		
1232220	.....	AI DAUGHTERS										
AI STUD, 23-05	241	WITH HERD-MATES		345	11,564	4.0	461	10	11,937	447	11,730	455
STATES- 23,51,54	240			341	11,569	4.0	461	DIFF. 368-		14		
	7	NON-AI DAUGHTERS										
		WITH HERD-MATES		13	10,450	3.9	403	9	11,859	437		
								DIFF. 1,409-		34-		
1232227	.....	NON-AI DAUGHTERS										
STATES- 13	16	WITH HERD-MATES		23	11,133	3.3	364	13	10,318	352		
								DIFF. 815		12		
1232246	.....	NON-AI DAUGHTERS										
STATES- 23,31,35,73	14	WITH HERD-MATES		28	12,790	3.7	475	7	11,997	462		
								DIFF. 793		13		
1232251	.....	NDN-AI DAUGHTERS										
STATES- 34	17	WITH HERD-MATES		24	14,742	3.4	503	7	14,451	524		
								DIFF. 291		21-		
1232262	.....	NON-AI DAUGHTERS										
STATES- 51	5	WITH HERD-MATES		9	11,376	3.7	416	11	12,705	482		
								DIFF. 1,329-		66-		
1232265	.....	NON-AI DAUGHTERS										
STATES- 31,33,35	8	WITH HERD-MATES		13	11,734	3.6	426	12	13,953	512		
								DIFF. 2,219-		86-		
1232309	.....	NON-AI DAUGHTERS										
STATES- 92	7	WITH HERD-MATES		12	11,181	3.9	434	17	10,395	419		
	6			11	10,993	3.8	421	DIFF. 598		2		
1232331	BACONFARM BURKE BELLE											
08-30-53	1000390 3412865	NON-AI DAUGHTERS		45	14,241	3.9	562					
STATES- 43	24	WITH HERD-MATES		38	14,645	4.0	580	13	14,511	554		
								DIFF. 134		26		
1232332	.....	NON-AI DAUGHTERS										
STATES- 43	8	WITH HERD-MATES		16	12,341	3.8	469	5	12,142	445		
								DIFF. 199		24		
1232351	.....	NON-AI DAUGHTERS										
STATES- 21	9	WITH HERD-MATES		11	12,901	3.9	498	9	12,800	461		
								DIFF. 101		37		
1232370	.....	NON-AI DAUGHTERS										
STATES- 16,21	8	WITH HERD-MATES		11	11,771	3.6	423	14	12,130	448		
								DIFF. 359-		25-		
1232372	.....	NDN-AI DAUGHTERS										
STATES- 32	5	WITH HERD-MATES		7	12,103	3.5	426	12	10,354	420		
								DIFF. 1,749		6		
1232386	.....	NDN-AI DAUGHTERS										
STATES- 33,35	40	WITH HERD-MATES		63	12,560	3.4	427	16	12,544	442		
								DIFF. 16		15-		
1232399	.....	NDN-AI DAUGHTERS										
STATES- 14,16,21,23,35,54,61	29	WITH HERD-MATES		39	11,442	3.9	448	15	13,027	493		
	27			37	11,915	3.9	469	DIFF. 1,112-		24-		
1232429	.....	NON-AI DAUGHTERS										
STATES- 41	11	WITH HERD-MATES		14	13,596	3.1	424	7	13,570	445		
								DIFF. 26		21-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1232445									
STATES- 41	10	NON-AI DAUGHTERS	11	11,928	3.7	445			
	9	WITH HERD-MATES	10	12,036	3.8	454	9	12,298	446
							DIFF.	262-	8
1232446									
STATES- 74	6	NON-AI DAUGHTERS	6	13,042	3.5	451	10	10,627	427
		WITH HERD-MATES					DIFF.	2,415	24
1232453									
AI STUD, 12-03	69	AI DAUGHTERS	117	12,439	3.8	473			
STATES- 12,13	68	WITH HERD-MATES	115	12,614	3.8	480	15	12,700	494
								12,073	434
1232455									
AI STUD, 72-01		AI DAUGHTERS	4	13,823	3.6	491	17	11,487	463
STATES- 72	4	WITH HERD-MATES					DIFF.	2,336	28
		NON-AI DAUGHTERS	2	10,625	4.0	427	7	9,880	397
	2	WITH HERD-MATES					DIFF.	745	30
1232456									
AI STUD, 43-01	9	AI DAUGHTERS	12	11,562	3.7	426			
STATES- 43	8	WITH HERD-MATES	11	12,057	3.7	445	15	11,689	436
								12,226	445
1232463									
STATES- 21	8	NON-AI DAUGHTERS	11	11,538	3.7	425	11	11,971	429
		WITH HERD-MATES					DIFF.	433-	4-
1232491									
STATES- 21	6	NON-AI DAUGHTERS	6	11,797	3.6	419	12	12,380	450
	5	WITH HERD-MATES	5	11,568	3.7	427	DIFF.	812-	23-
1232512									
STATES- 21	16	NON-AI DAUGHTERS	18	10,117	3.6	361	13	10,493	408
		WITH HERD-MATES					DIFF.	376-	47-
1232530									
STATES- 42	13	NON-AI DAUGHTERS	17	14,066	3.5	497	9	14,133	473
		WITH HERD-MATES					DIFF.	67-	24
1232568									
STATES- 34	7	NON-AI DAUGHTERS	8	9,019	3.6	323	5	9,463	333
		WITH HERD-MATES					DIFF.	444-	10-
1232595									
STATES- 35,51	6	NON-AI DAUGHTERS	9	11,134	3.7	412	11	11,827	421
	5	WITH HERD-MATES	8	10,707	3.8	403	DIFF.	1,120-	18-
1232614									
STATES- 42	5	NON-AI DAUGHTERS	13	13,644	3.7	511	15	13,967	507
		WITH HERD-MATES					DIFF.	323-	4
1232633									
STATES- 34	5	NON-AI DAUGHTERS	8	11,401	3.6	412	11	11,959	422
		WITH HERD-MATES					DIFF.	558-	10-
1232636									
STATES- 34	9	NON-AI DAUGHTERS	11	12,414	3.6	445	11	12,174	430
		WITH HERD-MATES					DIFF.	240	15
1232646									
AI STUD, 35-04		NON-AI DAUGHTERS	12	12,576	3.6	449	13	12,926	456
STATES- 35,41,42,61	9	WITH HERD-MATES					DIFF.	350-	7-
1232653									
STATES- 35	12	NON-AI DAUGHTERS	17	14,416	3.8	541	27	12,937	465
		WITH HERD-MATES					DIFF.	1,479	76
1232655									
STATES- 35,48	5	NON-AI DAUGHTERS	10	11,404	3.8	436	17	12,913	464
		WITH HERD-MATES					DIFF.	1,509-	28-
1232662									
STATES- 57	13	NON-AI DAUGHTERS	23	10,017	3.6	364	77	10,001	356
		WITH HERD-MATES					DIFF.	16	8
1232755									
STATES- 32,33	12	NON-AI DAUGHTERS	24	13,859	3.8	522	32	15,060	559
		WITH HERD-MATES					DIFF.	1,201-	37-
1232757									
STATES- 43	14	NON-AI DAUGHTERS	22	12,746	3.7	471	17	12,658	452
		WITH HERD-MATES					DIFF.	88	19
1232821									
STATES- 41	9	NON-AI DAUGHTERS	15	13,424	3.6	478	7	13,776	496
		WITH HERD-MATES					DIFF.	352-	18-
1232827									
STATES- 41,42,47	13	NON-AI DAUGHTERS	22	13,280	3.4	446	8	12,486	443
		WITH HERD-MATES					DIFF.	794	3

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LBS	TEST %	FAT LBS	NUMBER	MILK LBS	FAT LBS	MILK LBS	FAT LBS
1232860	.....		NON-AI DAUGHTERS									
STATES- 23		5	WITH HERD-MATES	11	10,458	3.7	383	9	11,062	416		
								DIFF.	604-	33-		
1232907	.....		NON-AI DAUGHTERS									
AI STUD, 35-05			WITH HERD-MATES	41	14,536	3.7	542	9	14,453	537		
STATES- 31,35,42,52,86		20						DIFF.	83	5		
1232921	.....		NON-AI DAUGHTERS									
STATES- 93		16	WITH HERD-MATES	22	16,178	3.5	573	3	14,512	512		
		15		21	16,509	3.5	581	DIFF.	1,997	69		
1232926	.....		NON-AI DAUGHTERS									
STATES- 34		24	WITH HERD-MATES	34	11,123	3.5	393	45	12,338	430		
								DIFF.	1,215-	37-		
1232941	LOUIS BONHEUR REMER		NON-AI DAUGHTERS									
07-15-53	984803 671344	16	WITH HERD-MATES	18	10,166	3.6	370	6	10,670	380		
STATES- 42		15		16	10,588	3.6	385	DIFF.	82-	5		
1232963	.....		NON-AI DAUGHTERS									
STATES- 32,33,35,64		16	WITH HERD-MATES	20	12,735	3.6	461	11	13,573	503		
								DIFF.	838-	42-		
1232981	.....		NON-AI DAUGHTERS									
STATES- 35		9	WITH HERD-MATES	17	12,480	3.6	450	6	12,750	453		
								DIFF.	270-	3-		
1233005	.....		NON-AI DAUGHTERS									
AI STUD, 35-75			WITH HERD-MATES	61	13,588	3.7	497	7	13,162	469		
STATES- 42,56		38						DIFF.	426	28		
1233033	KITCO BARDN YUKDN IKE		NON-AI DAUGHTERS									
12-26-53	1151622 3054709	30	WITH HERD-MATES	57	12,910	3.7	477	18	13,891	498		
STATES- 21		28		55	12,902	3.7	480	DIFF.	989-	18-		
1233049	.....		NON-AI DAUGHTERS									
STATES- 61		9	WITH HERD-MATES	9	8,874	3.6	318	9	11,559	414		
								DIFF.	2,685-	96-		
1233056	.....		NON-AI DAUGHTERS									
STATES- 41		8	WITH HERD-MATES	12	9,885	3.6	357	8	11,437	402		
								DIFF.	1,552-	45-		
1233066	GILLDALE PROGRESSOR F08ES		NON-AI DAUGHTERS									
10-22-53	1152227 3229353	8	WITH HERD-MATES	21	13,187	3.3	440	10	13,468	480		
STATES- 41								DIFF.	281-	40-		
1233084	.....		NON-AI DAUGHTERS									
STATES- 34		5	WITH HERD-MATES	6	12,445	3.6	453	6	11,672	424		
								DIFF.	773	29		
1233110	.....		NON-AI DAUGHTERS									
AI STUD, 42-02		25	WITH HERD-MATES	38	12,648	3.6	454	5	13,183	460		
STATES- 42,52		24		36	12,624	3.6	454	DIFF.	559-	6-		
1233154	.....		NON-AI DAUGHTERS									
STATES- 51		13	WITH HERD-MATES	22	11,410	3.4	392	16	12,619	438		
								DIFF.	1,209-	46-		
1233155	.....		NON-AI DAUGHTERS									
STATES- 23,51		14	WITH HERD-MATES	17	12,215	3.6	441	25	12,982	487		
								DIFF.	767-	46-		
1233191	.....		NON-AI DAUGHTERS									
STATES- 21		5	WITH HERD-MATES	5	12,242	3.5	428	7	11,804	411		
								DIFF.	438	17		
1233204	.....		NON-AI DAUGHTERS									
STATES- 35,56		5	WITH HERD-MATES	7	13,663	3.8	520	35	12,881	483		
								DIFF.	782	37		
1233277	.....		NON-AI DAUGHTERS									
STATES- 21,23		24	WITH HERD-MATES	41	11,456	4.2	484	10	12,326	476		
		23		40	11,608	4.2	491	DIFF.	718-	15		
1233301	.....		NON-AI DAUGHTERS									
STATES- 47		11	WITH HERD-MATES	14	15,282	3.1	468	34	14,046	476		
								DIFF.	1,236	8-		
1233347	.....		NON-AI DAUGHTERS									
STATES- 35		8	WITH HERD-MATES	10	9,281	3.6	337	3	11,159	397		
		6		8	10,489	3.6	380	DIFF.	670-	17-		

SIRES OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PREDICTED	AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT		MILK FAT	MILK FAT
			NUMBER LB % LB		LB LB	LB LB	LB LB
1233350	.....	NDN-AI DAUGHTERS					
STATES- 41	11	WITH HERD-MATES	16 10,509 3.5 373	8 11,282 399			
				DIFF. 773- 26-			
1233390	.....	AI DAUGHTERS					
AI STUD, 74-01	23	WITH HERD-MATES	30 12,853 3.4 440	28 11,954 421		12,670	453
STATES- 71,74							
1233420	.....	NDN-AI DAUGHTERS					
STATES- 35,51,61	12	WITH HERD-MATES	26 13,938 3.7 513	8 13,515 474			
				DIFF. 423 39			
1233482	.....	NDN-AI DAUGHTERS					
STATES- 35,42	12	WITH HERD-MATES	16 13,151 3.7 493	21 12,229 459			
				DIFF. 922 34			
1233483	.....	NDN-AI DAUGHTERS					
AI STUD, 35-04	18	WITH HERD-MATES	24 12,574 3.9 496	9 12,819 496			
STATES- 35				DIFF. 245-			
1233553	.....	NDN-AI DAUGHTERS					
STATES- 33	5	WITH HERD-MATES	5 13,136 3.8 500	22 13,379 486			
				DIFF. 243- 14			
1233555	.....	NDN-AI DAUGHTERS					
STATES- 33	8 7	WITH HERD-MATES	9 12,089 4.3 522	11 12,601 486			
			8 12,810 4.3 549	DIFF. 209 63			
1233579	.....	NDN-AI DAUGHTERS					
STATES- 31,56	6	WITH HERD-MATES	11 8,879 3.6 322	14 9,922 345			
				DIFF. 1,043- 23-			
1233604	.....	NDN-AI DAUGHTERS					
STATES- 21	6	WITH HERD-MATES	10 13,766 3.5 478	26 13,524 487			
				DIFF. 242 9-			
1233617	.....	NDN-AI DAUGHTERS					
STATES- 21,23	28	WITH HERD-MATES	40 11,982 4.0 479	8 12,812 499			
				DIFF. 830- 20-			
1233633	.....	NDN-AI DAUGHTERS					
STATES- 31	5	WITH HERD-MATES	6 9,258 4.2 386	8 11,927 428			
				DIFF. 2,669- 42-			
1233672	.....	AI DAUGHTERS					
AI STUD, 35-07	3	WITH HERD-MATES	3 16,413 3.6 593	10 15,086 588		12,420	446
STATES- 34,35,41				DIFF. 1,327 5			
	3	NDN-AI DAUGHTERS	5 12,352 3.9 484	4 13,352 466			
		WITH HERD-MATES		DIFF. 1,000- 18			
1233675	.....	NDN-AI DAUGHTERS					
STATES- 41	8	WITH HERD-MATES	9 11,686 3.7 428	16 12,249 444			
				DIFF. 563- 16-			
1233694	.....	NDN-AI DAUGHTERS					
STATES- 15,21,23	28 27	WITH HERD-MATES	36 13,430 3.6 482	22 13,682 494			
			35 13,469 3.6 485	DIFF. 213- 9-			
1233760	.....	NDN-AI DAUGHTERS					
STATES- 31	5	WITH HERD-MATES	9 13,511 3.7 497	8 13,978 523			
				DIFF. 467- 26-			
1233775	.....	NDN-AI DAUGHTERS					
STATES- 74,84	7	WITH HERD-MATES	12 15,129 3.8 581	16 12,955 502			
				DIFF. 2,174 79			
1233800	.....	NDN-AI DAUGHTERS					
STATES- 34	20 19	WITH HERD-MATES	31 10,818 3.5 378	15 11,461 401			
			29 11,040 3.5 386	DIFF. 421- 15-			
1233867	.....	NDN-AI DAUGHTERS					
STATES- 34	6	WITH HERD-MATES	8 13,392 3.8 503	7 12,459 455			
				DIFF. 933 48			
1233876	.....	NDN-AI DAUGHTERS					
STATES- 42	15 14	WITH HERD-MATES	24 10,875 3.8 412	32 11,207 426			
			22 11,462 3.8 432	DIFF. 255 6			
1233916	.....	NDN-AI DAUGHTERS					
STATES- 31	5	WITH HERD-MATES	6 14,178 3.6 513	15 12,095 461			
				DIFF. 2,083 52			
1233934	SWAMPY HOLLOW RAG APPLE LEADER						
03-20-54	915940 67784	22 19	39 12,306 3.9 481	7 12,586 479			
STATES- 23		NDN-AI DAUGHTERS	36 12,735 3.8 490	DIFF. 149 11			
		WITH HERD-MATES					

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF				DAU.		ADJ. HERD-MATES		AV.		PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	LBS	NUMBER	MILK	FAT	LBS	MILK	FAT
1233953	.....													
STATES- 23		5	NON-AI DAUGHTERS WITH HERD-MATES	6	13,707	3.5	486			12	11,557	424			
										DIFF. 2,150		62			
1233980	.....													
STATES- 23		11	NDN-AI DAUGHTERS WITH HERD-MATES	14	10,571	3.8	404			9	11,474	437			
										DIFF. 903-		33-			
1234023	.....													
AI STUD, 35-75			AI DAUGHTERS												
STATES- 34,35,41,48,52,55,56		2	WITH HERD-MATES	2	9,010	3.9	351			10	10,750	393		11,833	435
										DIFF. 1,740-		42-			
		20	NDN-AI DAUGHTERS WITH HERD-MATES	35	13,508	3.8	507			10	13,837	521			
										DIFF. 329-		14-			
1234034	.....													
STATES- 55		5	NON-AI DAUGHTERS WITH HERD-MATES	10	12,014	3.2	388			25	11,051	369			
										DIFF. 963		19			
1234069	.....													
STATES- 32		12	NDN-AI DAUGHTERS	12	11,346	3.8	431								
		11	WITH HERD-MATES	11	11,309	3.7	424			5	11,764	434			
										DIFF. 455-		10-			
1234073	.....													
STATES- 35		16	NON-AI DAUGHTERS	16	11,263	3.7	417								
		15	WITH HERD-MATES	15	11,363	3.7	422			9	9,975	381			
										DIFF. 1,388		41			
1234128	.....													
AI STUD, 93-03			AI DAUGHTERS												
STATES- 93		6	WITH HERD-MATES	6	16,477	3.6	593			126	15,695	579		12,472	451
1234135	.....													
STATES- 31		17	NON-AI DAUGHTERS WITH HERD-MATES	18	12,975	3.6	461			8	10,812	422			
										DIFF. 2,163		39			
1234162	SAN JOHO KATE GOMAR														
11-08-53	943711 752848	9	NON-AI DAUGHTERS	11	13,787	3.6	490								
		8	WITH HERD-MATES	10	14,251	3.6	506			36	14,227	496			
STATES- 93										DIFF. 24		10			
1234201	LONGHURST DOMINATOR														
10-13-53	858418 378302	25	NON-AI DAUGHTERS WITH HERD-MATES	50	12,086	3.7	445			11	12,926	466			
STATES- 21										DIFF. 840-		21-			
1234207	.....													
STATES- 73		5	NON-AI DAUGHTERS WITH HERD-MATES	8	11,225	3.5	389			13	11,640	419			
										DIFF. 415-		30-			
1234215	KORNDYKE PARTHENA JERRY														
08-27-50	924264 969912	10	NDN-AI DAUGHTERS WITH HERD-MATES	16	11,553	3.5	402			25	12,005	428			
STATES- 32										DIFF. 452-		26-			
1234221	BRIOGER PAUL PIEBE BURKE														
12-16-53	1187654 2521115	13	NON-AI DAUGHTERS WITH HERD-MATES	17	12,170	3.6	437			6	11,560	415			
STATES- 81										DIFF. 610		22			
1234222	.....													
STATES- 81		14	NON-AI DAUGHTERS	16	11,453	3.5	404								
		13	WITH HERD-MATES	14	11,563	3.6	411			5	11,638	418			
										DIFF. 75-		7-			
1234227	.....													
STATES- 86		11	NDN-AI DAUGHTERS WITH HERD-MATES	12	12,388	3.7	453			54	13,390	481			
										DIFF. 1,002-		28-			
1234241	.....													
STATES- 35		15	NDN-AI DAUGHTERS WITH HERD-MATES	33	9,979	3.7	370			3	10,216	363			
										DIFF. 237-		7			
1234257	.....													
STATES- 11,12,13		10	NDN-AI DAUGHTERS WITH HERD-MATES	14	12,695	3.9	497			12	12,247	462			
										DIFF. 448		35			
1234260	.....													
STATES- 11		16	NON-AI DAUGHTERS WITH HERD-MATES	23	8,425	3.4	289			11	9,849	357			
										DIFF. 1,424-		68-			
1234299	.....													
STATES- 34,86		24	NON-AI DAUGHTERS WITH HERD-MATES	27	12,049	3.7	443			10	12,913	484			
										DIFF. 864-		41-			
1234371	.....													
AI STUD, 32-02			AI DAUGHTERS												
STATES- 32,33,34,56,61,63,86		28	WITH HERD-MATES	34	13,786	3.7	511			12	13,620	511		12,318	447
										DIFF. 166					
		8	NDN-AI DAUGHTERS WITH HERD-MATES	13	12,959	3.6	470			5	13,215	488			
										DIFF. 256-		18-			

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU- RECORDS MILK TEST FAT NUMBER LB % LB	ADJ. HERO-MATES AV. MILK FAT NUMBER LB LB	PREDICTED AV. MILK FAT LB LB
1234405	.....			
STATES- 11	5	NON-AI DAUGHTERS WITH HERO-MATES	7 11,808 3.8 448	12 11,977 464 DIFF. 169- 16-	
1234469	.....			
STATES- 35	9	NON-AI DAUGHTERS WITH HERO-MATES	13 11,867 3.6 425	4 11,787 420 DIFF. 80 5	
1234479	.....			
STATES- 21	8	NON-AI DAUGHTERS WITH HERO-MATES	13 11,904 3.8 455	15 11,967 434 DIFF. 63- 21	
1234490	.....			
STATES- 33,35,42,58	25	NON-AI DAUGHTERS WITH HERO-MATES	41 13,781 3.7 516	17 13,551 501 DIFF. 230 15	
1234496	.....			
STATES- 21	9	NON-AI DAUGHTERS WITH HERO-MATES	16 12,567 3.6 457	17 14,599 540 DIFF. 2,032- 83-	
1234522	.....			
STATES- 23,35	15 14	NON-AI DAUGHTERS WITH HERO-MATES	22 10,504 3.6 383 21 10,766 3.6 391	7 11,521 412 DIFF. 755- 21-	
1234549	.....			
STATES- 32,35	7	NON-AI DAUGHTERS WITH HERO-MATES	12 14,194 3.7 524	31 13,650 519 DIFF. 544 5	
1234563	.....			
STATES- 22,35	8	NON-AI DAUGHTERS WITH HERO-MATES	10 11,845 3.8 451	10 12,205 453 DIFF. 360- 2-	
1234569	.....			
STATES- 35	39	NON-AI DAUGHTERS WITH HERO-MATES	52 11,094 3.7 413	9 11,491 420 DIFF. 397- 7-	
1234580	.....			
STATES- 92	36	NON-AI DAUGHTERS WITH HERO-MATES	57 11,854 3.8 449	11 12,470 463 DIFF. 616- 14-	
1234601	.....			
STATES- 33,35,74	6 5	NON-AI DAUGHTERS WITH HERO-MATES	8 11,633 3.9 459 7 10,972 4.0 438	17 11,683 427 DIFF. 711- 11	
1234602	.....			
STATES- 35	12	NON-AI DAUGHTERS WITH HERO-MATES	14 14,523 4.0 587	4 13,284 539 DIFF. 1,239 48	
1234615	.....			
STATES- 87	10 8	NON-AI DAUGHTERS WITH HERO-MATES	18 14,579 3.4 499 16 14,453 3.4 494	4 14,415 494 DIFF. 38	
1234619	.....			
STATES- 35	5	NON-AI DAUGHTERS WITH HERO-MATES	5 14,748 3.7 544	23 13,053 494 DIFF. 1,695 50	
1234650	.....			
STATES- 52	9	NON-AI DAUGHTERS WITH HERO-MATES	13 16,268 3.9 636	8 13,152 518 DIFF. 3,116 118	
1234651	.....			
STATES- 52,55	15	NON-AI DAUGHTERS WITH HERO-MATES	21 12,343 3.6 441	20 13,117 476 DIFF. 774- 35-	
1234689	.....			
STATES- 13	21 20	NON-AI DAUGHTERS WITH HERO-MATES	21 10,904 3.8 412 20 10,944 3.8 415	15 10,872 399 DIFF. 72 16	
1234707	.....			
STATES- 35,48	5	NON-AI DAUGHTERS WITH HERO-MATES	6 11,916 3.3 396	13 12,099 420 DIFF. 183- 24-	
1234709	.....			
11-03-53 APPALACHIAN LAUXMONT ORMSBY 1137421 3369241	16	NON-AI DAUGHTERS WITH HERO-MATES	26 15,599 3.9 603	10 13,951 526 DIFF. 1,648 77	
1234711	.....			
STATES- 35	12	NON-AI DAUGHTERS WITH HERO-MATES	24 11,891 3.7 437	8 11,413 429 DIFF. 478 8	
1234712	.....			
STATES- 35	5	NON-AI DAUGHTERS WITH HERO-MATES	6 11,466 3.5 407	12 13,338 485 DIFF. 1,872- 78-	
1234717	.....			
STATES- 74	14	NON-AI DAUGHTERS WITH HERO-MATES	15 10,861 3.5 376	5 12,078 411 DIFF. 1,217- 35-	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1234737	NON-AI DAUGHTERS			23	10,536	4.0	417	9	11,574	424		
STATES- 21	12	WITH HERD-MATES						DIFF.	1,038-	7-		
1234739	NON-AI DAUGHTERS			16	12,625	3.6	460	9	12,253	465		
02-15-S3	ELMIL PAGANDK SEGIS REX	12	WITH HERD-MATES			14	12,530	3.7	458	DIFF.	277	7-
STATES- 21,33	1083826 2715776	11										
1234776	NON-AI DAUGHTERS			14	16,271	3.8	612	11	15,897	606		
AI STUD, 35-75		8	WITH HERD-MATES					DIFF.	374	6		
STATES- 43												
1234781	NON-AI DAUGHTERS			18	9,520	3.8	363	6	11,875	448		
STATES- 42	14	WITH HERD-MATES						DIFF.	2,355-	85-		
1234795	NON-AI DAUGHTERS			12	14,025	3.6	511	23	13,693	497		
STATES- 21	5	WITH HERD-MATES						DIFF.	332	14		
1234842	NON-AI DAUGHTERS			12	15,313	3.5	543	4	12,611	423		
STATES- 34	8	WITH HERD-MATES			11	14,729	3.6	532	DIFF.	2,118	109	
1234851	NON-AI DAUGHTERS			20	10,957	3.7	407	19	10,965	397		
STATES- 35	14	WITH HERD-MATES						DIFF.	8-	10		
1234858	NON-AI DAUGHTERS			38	9,947	3.6	354	39	10,314	380		
STATES- 42	22	WITH HERD-MATES						DIFF.	367-	26-		
1234873	NON-AI DAUGHTERS			75	12,290	3.9	476	9	12,604	480		
07-02-S3	GLENAFTON JUBILEE	46	WITH HERD-MATES			72	12,361	3.9	479	DIFF.	243-	1-
STATES- 12,14,16,22	10137532 10713803	45										
1234989	NON-AI DAUGHTERS			20	12,083	4.3	518	20	12,688	473		
STATES- 35	11	WITH HERD-MATES						DIFF.	605-	45		
1235026	NON-AI DAUGHTERS			20	13,634	3.7	498	11	12,810	466		
STATES- 35	12	WITH HERD-MATES						DIFF.	824	32		
1235028	NON-AI DAUGHTERS			14	13,380	3.6	483	5	15,147	528		
STATES- 35	12	WITH HERD-MATES						DIFF.	1,767-	45-		
1235041	NON-AI DAUGHTERS			19	11,987	4.0	476	15	10,845	404		
STATES- 43	17	WITH HERD-MATES						DIFF.	1,142	72		
1235080	NON-AI DAUGHTERS			26	11,542	3.8	434	90	10,391	378		
STATES- 42	16	WITH HERD-MATES						DIFF.	1,151	56		
1235082	NON-AI DAUGHTERS			26	14,111	3.6	502	16	12,914	471	12,952	465
AI STUD, 63-02		25	WITH HERD-MATES									
STATES- S2,S8,61,63												
1235083	NON-AI DAUGHTERS			24	10,204	3.8	388	100	10,265	373		
STATES- 42	18	WITH HERD-MATES						DIFF.	61-	15		
1235086	NON-AI DAUGHTERS			10	14,252	3.9	556	21	12,944	476		
STATES- 14,16,21	5	WITH HERD-MATES						DIFF.	1,308	80		
1235097	NON-AI DAUGHTERS			59	14,316	3.7	536	15	13,073	489		
01-03-S4	TIDY BURKE FOBES	39	WITH HERD-MATES			56	14,289	3.7	535	DIFF.	1,216	46
STATES- 48	1013415 2918802	36										
1235106	NON-AI DAUGHTERS			42	15,930	3.4	549	11	14,670	520		
11-02-S1	RIDGE ACRES TRIUNE NIGGER	20	WITH HERD-MATES					DIFF.	1,060	29		
STATES- 84	1037750 2297746											
1235131	NON-AI DAUGHTERS			10	13,543	3.8	510	14	12,773	493		
STATES- S2		10	WITH HERD-MATES					DIFF.	770	17		
1235139	NON-AI DAUGHTERS			20	12,149	3.6	442	16	13,159	473		
STATES- 34	13	WITH HERD-MATES						DIFF.	1,010-	31-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF	DAU.	AOJ. HERD-MATES	AV.	PREDICTED	AV.
			RECORDS	MILK	TEST	FAT	MILK	FAT
			NUMBER	LB	%	LB	NUMBER	LB
1235150	AI STUD, 35-75	NON-AI DAUGHTERS						
STATES- 74	17	WITH HERD-MATES	28	14,028	3.8	534	8 13,897	513
							DIFF. 131	21
1235162	NON-AI DAUGHTERS							
STATES- 21,23	16	WITH HERD-MATES	23	12,428	3.4	422	16 12,671	485
							DIFF. 443-	63-
1235166	NON-AI DAUGHTERS							
STATES- 13,21,23,51	22	WITH HERD-MATES	37	11,503	3.8	432	15 12,730	481
							DIFF. 1,227-	49-
1235197	NON-AI DAUGHTERS							
STATES- 16,22	14	WITH HERD-MATES	21	12,889	3.7	482	11 13,183	475
							DIFF. 294-	7
1235224	NON-AI DAUGHTERS							
STATES- 57	29	WITH HERD-MATES	49	9,951	3.6	360	15 9,894	386
							DIFF. 57	26-
1235242	NON-AI DAUGHTERS							
STATES- 33	12	WITH HERD-MATES	15	13,938	3.9	542	5 12,886	487
							DIFF. 1,052	55
1235253	NON-AI DAUGHTERS							
STATES- 34	14	WITH HERD-MATES	24	13,418	3.6	483	10 12,743	463
							DIFF. 675	20
1235272	NON-AI DAUGHTERS							
STATES- 23,51,54	17	WITH HERD-MATES	31	12,227	3.6	437	15 12,334	447
							DIFF. 107-	10-
1235276	EMPIRE WINTERHUR ZEUS							
09-09-53	931354 854340	NON-AI DAUGHTERS	42	13,142	3.5	464		
STATES- 21,23,32	24	WITH HERD-MATES	41	13,198	3.5	465	24 13,032	474
							DIFF. 166	9-
1235314	NON-AI DAUGHTERS							
STATES- 91	6	WITH HERD-MATES	6	10,743	3.9	424	231 10,849	439
							DIFF. 106-	15-
1235329	AI STUD, 42-02	NON-AI DAUGHTERS						
STATES- 85,87	14	WITH HERD-MATES	18	12,985	3.6	463	17 12,987	473
							DIFF. 2-	10-
1235336	NON-AI DAUGHTERS							
STATES- 82,84,85,87	8	WITH HERD-MATES	10	13,009	3.6	470		
	6		8	12,648	3.7	467	12 12,883	470
							DIFF. 235-	3-
1235359	NON-AI DAUGHTERS							
STATES- 42	25	WITH HERD-MATES	38	11,862	3.5	415	6 13,306	459
	24		34	11,856	3.5	415	DIFF. 1,450-	44-
1235401	NON-AI DAUGHTERS							
STATES- 57	21	WITH HERD-MATES	31	9,213	3.7	339	7 9,255	337
	20		29	9,245	3.7	338	DIFF. 10-	1
1235434	NON-AI DAUGHTERS							
STATES- 21	16	WITH HERD-MATES	29	14,042	3.8	529	18 13,915	523
							DIFF. 127	6
1235462	ELROTH STANOARD LOCHINVAR							
03-04-53	1097514 2520257	NON-AI DAUGHTERS	14	12,781	3.5	445		
STATES- 21,56	7	WITH HERD-MATES	12	13,010	3.5	457	13 12,793	453
							DIFF. 217	4
1235562	NON-AI DAUGHTERS							
STATES- 12	6	WITH HERD-MATES	11	8,515	4.0	342	7 13,249	474
							DIFF. 4,734-	132-
1235645	UNEEOA BUTTER GIRL ROMED							
01-23-53	1130410 2242596	NON-AI DAUGHTERS	47	11,308	3.7	420		
STATES- 58	22	WITH HERD-MATES	45	11,518	3.7	427	6 11,622	425
							DIFF. 104-	2
1235646	NON-AI DAUGHTERS							
STATES- 33	16	WITH HERD-MATES	22	13,126	3.6	479	11 13,080	470
							DIFF. 46	9
1235665	AI STUD, 11-01	AI DAUGHTERS	101	11,979	3.8	453		
STATES- 11,14	87	WITH HERD-MATES	99	12,080	3.8	456	13 12,175	465
							DIFF. 95-	9-
	NON-AI DAUGHTERS							
	6	WITH HERD-MATES	10	10,032	3.8	384	16 10,765	410
							DIFF. 733-	26-
1235682	NON-AI DAUGHTERS							
STATES- 21	15	WITH HERD-MATES	18	13,706	3.3	456	15 13,458	482
	14		17	13,863	3.3	464	DIFF. 405	18-

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERD-MATES AV.				PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	DAU.	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	Z	LB	NUMBER	LB	LB		LB	LB
1235683	.....		NON-AI DAUGHTERS										
STATES- 12,13		9	WITH HERD-MATES	13	13,451	4.0	537	16	13,143	517			
								DIFF.	308	20			
1235685	.....		NON-AI DAUGHTERS										
STATES- 32		11	WITH HERD-MATES	11	13,831	3.9	534	9	13,354	513			
								DIFF.	477	21			
1235734	ABEGWEIT DUNSTAN		AI DAUGHTERS										
06-17-48	1158687 683231	28	WITH HERD-MATES	42	11,766	3.9	457	12	12,040	453		11,900	446
STATES- 34,51,52,58,63	AI STUD, 63-01							DIFF.	274-	4			
		3	NDN-AI DAUGHTERS	7	10,240	3.8	385	12	12,193	444			
		1	WITH HERD-MATES	5	14,790	3.8	560	DIFF.	2,597	116			
1235735	.....		NON-AI DAUGHTERS										
STATES- 41		14	WITH HERD-MATES	19	13,854	3.6	503	8	13,482	497			
								DIFF.	372	6			
1235740	.....		NON-AI DAUGHTERS										
STATES- 48		7	WITH HERD-MATES	9	12,639	3.7	465	12	12,323	456			
		5		5	13,022	3.7	482	DIFF.	699	26			
1235742	.....		NON-AI DAUGHTERS										
STATES- 32		6	WITH HERD-MATES	6	10,798	3.6	390	7	11,318	407			
								DIFF.	520-	17-			
1235750	.....		AI DAUGHTERS										
AI STUD, 42-08			WITH HERD-MATES	15	12,526	3.6	453	20	12,234	439		12,257	449
STATES- 42		14						DIFF.	292	14			
		32	NON-AI DAUGHTERS	54	13,801	3.5	482	35	11,773	405			
		31	WITH HERD-MATES	53	14,133	3.5	493	DIFF.	2,360	88			
1235751	.....		NON-AI DAUGHTERS										
STATES- 61,63		5	WITH HERD-MATES	5	15,644	3.8	600	14	10,986	437			
		3		3	15,793	3.8	607	DIFF.	4,807	170			
1235762	.....		NDN-AI DAUGHTERS										
STATES- 21		9	WITH HERD-MATES	16	13,394	3.6	477	11	12,913	462			
								DIFF.	481	15			
1235766	.....		NON-AI DAUGHTERS										
STATES- 23		22	WITH HERD-MATES	37	12,015	3.7	449	7	12,497	456			
								DIFF.	482-	7-			
1235773	.....		NON-AI DAUGHTERS										
STATES- 42		9	WITH HERD-MATES	9	12,966	3.2	419	10	12,845	418			
								DIFF.	121	1			
1235784	.....		NON-AI DAUGHTERS										
STATES- 31,63		5	WITH HERD-MATES	10	10,480	3.9	410	7	12,067	429			
								DIFF.	1,587-	19-			
1235820	.....		NDN-AI DAUGHTERS										
STATES- 33,35		5	WITH HERD-MATES	13	14,988	3.7	554	11	14,987	554			
								DIFF.	1				
1235822	ATBITH TY VIC KING MONCADER		AI DAUGHTERS										
01-31-54	923749 790993	144	WITH HERD-MATES	207	13,984	3.7	523	22	12,379	464		13,603	498
STATES- 91,92	AI STUD, 92-D1	142		200	13,990	3.7	523	DIFF.	1,611	59			
1235831	.....		NDN-AI DAUGHTERS										
STATES- 91		6	WITH HERD-MATES	13	12,128	3.3	404	6	12,954	450			
								DIFF.	826-	46-			
1235867	.....		NON-AI DAUGHTERS										
STATES- 42		30	WITH HERD-MATES	44	11,437	3.8	436	9	11,843	432			
								DIFF.	406-	4			
1235868	.....		NON-AI DAUGHTERS										
STATES- 42		12	WITH HERD-MATES	17	12,084	3.6	432	14	11,532	434			
								DIFF.	552	2-			
1235894	.....		AI DAUGHTERS										
AI STUD, 33-03		27	WITH HERD-MATES	27	12,923	3.7	472	14	13,055	477		12,207	446
STATES- 14,21,23,32,33,34,35,		26		26	13,124	3.7	480	DIFF.	69	3			
41,42,52,57,92		17	NDN-AI DAUGHTERS	30	14,090	3.9	546	16	13,922	533			
		15	WITH HERD-MATES	28	13,970	3.8	535	DIFF.	48	2			
1235940	.....		NON-AI DAUGHTERS										
STATES- 13		7	WITH HERD-MATES	8	11,179	3.7	410	31	11,352	421			
								DIFF.	173-	11-			
1235972	.....		NON-AI DAUGHTERS										
STATES- 61		36	WITH HERD-MATES	57	11,916	3.6	433	19	13,046	476			
		35		55	11,957	3.6	435	DIFF.	1,089-	41-			

SIREs OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV. PREDICTED	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
1235973									
STATES- 32,33	5	NON-AI DAUGHTERS							
		WITH HERD-MATES	5	11,100	4.0	443	15	12,602	476
							DIFF. 1,502-	33-	
1235977 SKOKIE GOOD STYLIST									
04-03-54 1199324 2900034	35	NON-AI DAUGHTERS							
STATES- 61		WITH HERD-MATES	50	11,943	3.8	457	16	11,913	438
							DIFF. 30	19	
1235980									
STATES- 21,35,42	8	NON-AI DAUGHTERS	11	12,520	3.6	452			
	7	WITH HERD-MATES	10	12,473	3.6	451	12	12,658	460
							DIFF. 185-	9-	
1236006									
STATES- 42	13	NON-AI DAUGHTERS	21	11,091	3.6	397	8	11,836	421
		WITH HERD-MATES					DIFF. 745-	24-	
1236010									
STATES- 34	25	NON-AI DAUGHTERS	36	15,083	3.6	548			
	24	WITH HERD-MATES	35	15,227	3.6	552	5	14,487	514
							DIFF. 740	38	
1236011									
STATES- 21	7	NON-AI DAUGHTERS	9	12,091	3.9	470	21	13,150	474
		WITH HERD-MATES					DIFF. 1,059-	4-	
1236034									
STATES- 47	7	NON-AI DAUGHTERS	9	12,520	3.8	471			
	6	WITH HERD-MATES	8	12,813	3.8	488	21	12,269	446
							DIFF. 544	42	
1236044									
STATES- 34	6	NON-AI DAUGHTERS	8	10,482	3.8	399			
	5	WITH HERD-MATES	7	9,898	3.8	379	8	11,926	427
							DIFF. 2,028-	48-	
1236061									
STATES- 21,55	13	NON-AI DAUGHTERS	24	11,277	3.9	443	11	13,750	528
		WITH HERD-MATES					DIFF. 2,473-	85-	
1236120									
STATES- 35	23	NON-AI DAUGHTERS	46	12,702	3.8	484	9	12,666	475
		WITH HERD-MATES					DIFF. 36	9	
1236124									
STATES- 21	22	NON-AI DAUGHTERS	35	9,455	3.7	350	30	11,224	393
		WITH HERD-MATES					DIFF. 1,769-	43-	
1236176									
STATES- 21	18	NON-AI DAUGHTERS	23	11,201	3.6	400	16	12,746	451
		WITH HERD-MATES					DIFF. 1,545-	51-	
1236179									
STATES- 48	6	NON-AI DAUGHTERS	11	10,401	3.8	397			
	5	WITH HERD-MATES	8	11,174	3.8	421	12	13,085	477
							DIFF. 1,911-	56-	
1236226									
STATES- 21	8	NON-AI DAUGHTERS	12	10,013	3.7	374			
	7	WITH HERD-MATES	11	10,367	3.7	385	23	11,305	397
							DIFF. 938-	12-	
1236249 TESS DRMSBY SPARKER									
03-09-53 1081684 2116842	78	AI DAUGHTERS	111	11,539	3.7	426			
AI STUD, 33-03	76	WITH HERD-MATES	108	11,615	3.7	430	12	12,315	458
STATES- 11,13,16,21,22,23,31,							DIFF. 700-	28-	11,512 420
32,33,34,35,41,42,51,52,92	14	NON-AI DAUGHTERS	37	11,291	3.7	414			
	13	WITH HERD-MATES	35	11,333	3.7	419	8	12,420	455
							DIFF. 1,087-	36-	
1236323									
STATES- 34,35	10	NON-AI DAUGHTERS	14	13,563	3.5	471			
	9	WITH HERD-MATES	13	13,200	3.5	456	7	12,819	458
							DIFF. 381	2-	
1236325									
AI STUD, 33-03		AI DAUGHTERS							
STATES- 21,33,34,35,47,51,64	19	WITH HERD-MATES	19	11,959	3.7	438	18	12,713	460
							DIFF. 754-	22-	11,673 430
	9	NON-AI DAUGHTERS	13	13,651	3.7	510			
		WITH HERD-MATES					DIFF. 14,285	529	
							DIFF. 634-	19-	
1236342 HEERSCHE DEMONSTRATOR JENNER									
01-07-54 1155469 2644620	20	NON-AI DAUGHTERS	32	10,969	3.6	395	7	9,990	353
STATES- 48		WITH HERD-MATES					DIFF. 979	42	
1236350									
AI STUD, 43-D1		AI DAUGHTERS							
STATES- 43	11	WITH HERD-MATES	16	11,974	3.8	458	14	11,948	456
								12,100	443
1236383 VERNWAY ALLAH JEWEL									
12-17-53 1103473 2953530	14	NON-AI DAUGHTERS	16	12,418	3.8	474	5	12,023	430
STATES- 91		WITH HERD-MATES					DIFF. 395	44	

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	DAU.	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1236388	.....		NON-AI DAUGHTERS									
STATES- 41	27	WITH HERD-MATES		36	12,953	3.8	486	7	13,704	486		
								DIFF.	751-			
1236389	.....		NON-AI DAUGHTERS									
STATES- 41	5	WITH HERD-MATES		5	11,454	3.5	401	4	12,588	451		
	4			4	11,015	3.5	389	DIFF.	1,573-	62-		
1236459	.....		NDN-AI DAUGHTERS									
STATES- 91	6	WITH HERD-MATES		8	13,208	3.6	470	9	14,170	521		
								DIFF.	962-	51-		
1236493	.....		AI DAUGHTERS									
AI STUD, 42-08		WITH HERD-MATES		29	13,342	3.6	474	17	12,562	451	12,641	458
STATES- 42	24							DIFF.	780	23		
	6	NON-AI DAUGHTERS		11	12,508	3.8	471	9	13,323	498		
	5	WITH HERD-MATES		10	12,169	3.6	443	DIFF.	1,154-	55-		
1236496	.....		NDN-AI DAUGHTERS									
STATES- 41	14	WITH HERD-MATES		15	10,779	3.9	420	5	10,511	377		
								DIFF.	268	43		
1236498	.....		NON-AI DAUGHTERS									
STATES- 34	5	WITH HERD-MATES		5	12,768	3.8	480	9	13,445	486		
								DIFF.	677-	6-		
1236536	.....		NON-AI DAUGHTERS									
STATES- 35	13	WITH HERD-MATES		20	11,861	3.4	398	14	12,186	417		
	12			19	11,873	3.4	398	DIFF.	313-	19-		
1236559	.....		NDN-AI DAUGHTERS									
STATES- 35	17	WITH HERD-MATES		26	12,939	3.7	482	10	13,531	485		
								DIFF.	592-	3-		
1236579	.....		NON-AI DAUGHTERS									
AI STUD, 42-02	12	WITH HERD-MATES		15	11,947	3.6	425	13	10,788	393		
STATES- 42,56	10			12	12,163	3.5	420	DIFF.	1,375	27		
1236600	.....		NON-AI DAUGHTERS									
STATES- 21	6	WITH HERD-MATES		8	12,238	3.5	433	12	12,626	446		
								DIFF.	388-	13-		
1236695	.....		NON-AI DAUGHTERS									
STATES- 34	7	WITH HERD-MATES		8	14,702	3.7	543	5	14,462	537		
								DIFF.	240	6		
1236702	BURKE PONTIAC HIGH BOY											
10-19-53	1013415 321D733	13	NON-AI DAUGHTERS	20	13,644	3.6	492	13	13,992	513		
STATES- 48,63	AI STUD, 48-D1	12	WITH HERD-MATES	19	13,723	3.6	491	DIFF.	269-	22-		
1236715	.....		NON-AI DAUGHTERS									
STATES- 22,23	16	WITH HERD-MATES		22	13,446	3.9	522	17	14,564	561		
								DIFF.	1,118-	39-		
1236717	.....		NDN-AI DAUGHTERS									
STATES- 31	5	WITH HERD-MATES		15	9,867	3.6	356	5	10,999	384		
								DIFF.	1,132-	28-		
1236769	.....		NDN-AI DAUGHTERS									
STATES- 23	9	WITH HERD-MATES		15	12,862	3.7	479	10	12,426	443		
								DIFF.	436	36		
1236779	.....		NDN-AI DAUGHTERS									
STATES- 42	5	WITH HERD-MATES		7	10,890	3.9	428	7	10,780	375		
								DIFF.	110	53		
1236789	.....		AI DAUGHTERS									
AI STUD, 35-03	1	WITH HERD-MATES		1	9,630	3.3	314	9	11,706	413	11,947	435
STATES- 16,35,42,72								DIFF.	2,076-	99-		
	22	NDN-AI DAUGHTERS		34	15,105	3.8	570	10	13,634	505		
		WITH HERD-MATES						DIFF.	1,471	65		
1236797	.....		NON-AI DAUGHTERS									
STATES- 11	12	WITH HERD-MATES		19	11,640	4.1	482	7	12,104	451		
								DIFF.	464-	31		
1236812	.....		NON-AI DAUGHTERS									
STATES- 64	9	WITH HERD-MATES		13	10,119	3.4	342	7	9,674	343		
								DIFF.	445	1-		
1236834	.....		NON-AI DAUGHTERS									
STATES- 42	18	WITH HERD-MATES		44	10,440	3.9	404	12	10,666	402		
								DIFF.	226-	2		
1236860	.....		NDN-AI DAUGHTERS									
STATES- 35	11	WITH HERD-MATES		17	12,363	3.6	451	19	12,311	446		
								DIFF.	52	5		

SIRE OF DHIA DAUGHTERS

SIRE OF DATA DAUGHTER				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
1236897	.....										
AI STUD, 93-05		AI DAUGHTERS										
STATES- 82,91,92	24	WITH HERO-MATES		32	13,734	3.8	521	13 13,749	511	12,194	453	
		NON-AI DAUGHTERS						DIFF. 15-	10			
	1	WITH HERO-MATES		1	11,710	3.4	394	3 11,326	382			
								DIFF. 384	12			
1236901	.....										
AI STUD, 34-01		NON-AI DAUGHTERS										
STATES- 35,42,43,48	13	WITH HERO-MATES		22	14,152	3.8	536	9 13,993	543			
								DIFF. 159	7-			
1236913	.....										
STATES- 82	5	NON-AI DAUGHTERS										
		WITH HERO-MATES		7	14,809	3.7	553	30 14,937	588			
								DIFF. 128-	35-			
1236919	MT JOSEPH REMUS VIKI											
08-09-53	1024596 2513263	50	NON-AI DAUGHTERS	74	12,690	3.9	491					
STATES- 48		47	WITH HERO-MATES	71	12,731	3.9	492	16 12,613	465			
								DIFF. 118	27			
1236923	.....										
AI STUD, 33-02		AI DAUGHTERS										
STATES- 33	59	WITH HERO-MATES		85	11,015	4.0	437	13 11,951	436	11,306	442	
		NON-AI DAUGHTERS						DIFF. 936-	1			
	1	WITH HERO-MATES		1	8,900	3.5	314	10 9,374	352			
								DIFF. 474-	38-			
1236965	.....										
STATES- 35	16	NON-AI DAUGHTERS										
		WITH HERO-MATES		24	13,582	3.3	454	14 13,307	477			
								DIFF. 275	23-			
1236967	.....										
STATES- 51	5	NON-AI DAUGHTERS		8	14,319	3.8	547					
	4	WITH HERO-MATES		7	14,263	3.9	551	9 12,979	495			
								DIFF. 1,284	56			
1236989	.....										
STATES- 31	7	NON-AI DAUGHTERS										
		WITH HERO-MATES		7	10,949	3.5	378	12 11,310	402			
								DIFF. 361-	24-			
1237027	.....										
STATES- 55	8	NON-AI DAUGHTERS		14	7,951	3.7	296	8 7,842	299			
		WITH HERO-MATES						DIFF. 109	3-			
1237057	.....										
AI STUD, 33-03		NON-AI DAUGHTERS										
STATES- 51	13	WITH HERO-MATES		14	15,870	3.9	612	70 12,923	496			
								DIFF. 2,947	116			
1237080	.....										
STATES- 21	25	NON-AI DAUGHTERS										
		WITH HERO-MATES		47	13,860	3.7	506	24 13,753	480			
								DIFF. 107	26			
1237095	.....										
STATES- 23	8	NON-AI DAUGHTERS		12	9,907	3.7	365	16 9,379	364			
		WITH HERO-MATES						DIFF. 528	1			
1237104	.....										
STATES- 35,51	16	NON-AI DAUGHTERS		25	13,318	3.4	456	9 11,974	424			
		WITH HERO-MATES						DIFF. 1,344	32			
1237105	.....										
STATES- 34	10	NON-AI DAUGHTERS		14	12,489	3.3	409	5 12,128	413			
		WITH HERO-MATES						DIFF. 361	4-			
1237118	KEYSTONE CHIEFTAIN PRINCE											
11-03-53	909229 839998	16	NON-AI DAUGHTERS	22	11,273	3.7	412					
STATES- 22		13	WITH HERO-MATES	18	11,586	3.7	423	6 13,141	496			
								DIFF. 1,555-	73-			
1237170	.....										
STATES- 13	8	NON-AI DAUGHTERS		13	12,521	4.1	512	7 11,370	476			
		WITH HERO-MATES						DIFF. 1,151	36			
1237186	.....										
STATES- 35	19	NON-AI DAUGHTERS		32	11,780	3.6	422	13 10,909	401			
		WITH HERO-MATES						DIFF. 871	21			
1237226	.....										
STATES- 21	10	NON-AI DAUGHTERS		16	13,687	3.6	496	12 12,502	457			
		WITH HERO-MATES						DIFF. 1,185	39			
1237232	.....										
AI STUD, 41-03		AI DAUGHTERS										
STATES- 41,45	5	WITH HERO-MATES		5	13,948	3.6	502	7 13,113	474	12,367	451	
		NON-AI DAUGHTERS						DIFF. 835	28			
	2	WITH HERO-MATES		3	12,045	3.6	438	7 12,829	454			
								DIFF. 784-	16-			
1237255	.....										
STATES- 34	5	NON-AI DAUGHTERS		9	12,688	3.3	414	9 12,801	470			
		WITH HERO-MATES						DIFF. 113-	56-			

SIREs OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV.		PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
1237267	.....		NON-AI DAUGHTERS										
STATES- 33,35		5	WITH HERD-MATES	10	13,389	3.9	519	16	12,442	465			
								DIFF.	947	54			
1237269	.....		NON-AI DAUGHTERS										
AI STUD, 35-01		20	WITH HERD-MATES	39	14,237	3.6	506	8	13,145	479			
STATES- 35								DIFF.	1,092	27			
1237270	.....		AI DAUGHTERS	120	11,756	3.6	428						
AI STUD, 61-01		89	WITH HERD-MATES	117	11,793	3.6	427	14	11,782	433	12,077	436	
STATES- 61													
1237277	.....		NON-AI DAUGHTERS	60	13,560	3.7	499						
AI STUD, 61-01		37	WITH HERD-MATES	58	13,549	3.7	499	16	12,982	490			
STATES- 14,15,21,51		35						DIFF.	567	9			
1237307	.....		NON-AI DAUGHTERS										
STATES- 21		5	WITH HERD-MATES	10	11,571	3.5	405	9	12,411	460			
								DIFF.	840-	55-			
1237331	.....		NON-AI DAUGHTERS										
STATES- 21		5	WITH HERD-MATES	7	12,852	3.4	441	9	12,168	438			
								DIFF.	684	3			
1237332	SCIOVAL EXCELLENCY.....		NON-AI DAUGHTERS										
09-12-52	866178 697589	32	WITH HERD-MATES	64	14,443	3.5	507	6	14,031	501			
STATES- 31								DIFF.	412	6			
1237335	.....		NON-AI DAUGHTERS										
STATES- 84		5	WITH HERD-MATES	6	10,705	3.7	391	29	12,737	450			
								DIFF.	2,032-	59-			
1237336	.....		AI DAUGHTERS										
AI STUD, 84-01		1	WITH HERD-MATES	1	15,770	3.7	579	15	16,432	589	12,079	442	
STATES- 84								DIFF.	662-	10-			
		5	NDN-AI DAUGHTERS	7	15,466	3.5	546						
		4	WITH HERD-MATES	6	14,785	3.7	544	9	16,686	526			
								DIFF.	1,901-	18			
1237366	.....		NON-AI DAUGHTERS										
STATES- 21		5	WITH HERD-MATES	9	12,224	3.5	432						
		4		7	12,774	3.7	470	19	12,618	459			
								DIFF.	156	11			
1237371	DONKEN JENNITON BURKE.....		NON-AI DAUGHTERS										
06-14-51	962978 102867	15	WITH HERD-MATES	24	11,969	3.6	432	4	12,107	442			
STATES- 42								DIFF.	138-	10-			
1237391	.....		NON-AI DAUGHTERS										
STATES- 73		5	WITH HERD-MATES	11	18,031	3.6	642	20	17,365	616			
								DIFF.	666	26			
1237394	.....		NON-AI DAUGHTERS										
STATES- 34		13	WITH HERD-MATES	19	12,652	3.5	437	6	14,500	500			
								DIFF.	1,848-	63-			
1237401	.....		NDN-AI DAUGHTERS										
STATES- 43,92		27	WITH HERD-MATES	41	15,266	3.9	589						
		26		40	15,384	3.9	595	20	15,398	587			
								DIFF.	14-	8			
1237403	.....		NON-AI DAUGHTERS										
STATES- 47		7	WITH HERD-MATES	10	13,677	3.7	511	13	16,071	548			
								DIFF.	2,394-	37-			
1237407	.....		AI DAUGHTERS										
AI STUD, 55-01		16	WITH HERD-MATES	28	12,429	3.7	460						
STATES- 55		15		27	12,362	3.7	459	24	13,535	501	11,529	422	
								DIFF.	1,173-	42-			
		2	NON-AI DAUGHTERS										
			WITH HERD-MATES	2	11,400	3.8	433	9	14,006	534			
								DIFF.	2,606-	101-			
1237408	.....		NON-AI DAUGHTERS										
STATES- 43		8	WITH HERD-MATES	8	11,046	3.7	413	3	13,021	484			
								DIFF.	1,975-	71-			
1237441	.....		NON-AI DAUGHTERS										
STATES- 41		37	WITH HERD-MATES	59	13,536	3.5	472						
		36		58	13,528	3.5	471	13	12,934	470			
								DIFF.	594	1			
1237563	.....		NON-AI DAUGHTERS										
STATES- 52		8	WITH HERD-MATES	14	10,608	3.7	388	123	9,131	360			
								DIFF.	1,477	28			
1237588	.....		NDN-AI DAUGHTERS										
STATES- 41		11	WITH HERD-MATES	11	13,151	3.3	432	6	14,567	495			
								DIFF.	1,416-	63-			

SIRE OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.				PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB		MILK LB	FAT LB
1237594 KING SHORE PONTIAC RDMULUS.....										
11-21-48 10198275 10489237 779 AI DAUGHTERS	1277	12,357	3.8	465						
STATES- 32,33,34,35,42,48,51,	1230	12,360	3.8	465	13	12,665	475	11,852	435	
54,55,57,61,64 757 WITH HERD-MATES					DIFF. 305-	10-				
NDN-AI DAUGHTERS					10	13,559	502			
3 WITH HERD-MATES	5	11,627	3.9	449	DIFF. 1,932-	53-				
1237607										
STATES- 32 5 NDN-AI DAUGHTERS	8	12,340	4.0	496	7	13,703	505			
WITH HERD-MATES					DIFF. 1,363-	9-				
1237614										
STATES- 21 20 NDN-AI DAUGHTERS	27	9,503	3.7	348	11	10,889	390			
WITH HERD-MATES					DIFF. 1,386-	42-				
1237632										
STATES- 42 8 NDN-AI DAUGHTERS	9	12,228	3.5	430	10	13,003	460			
WITH HERD-MATES					DIFF. 775-	30-				
1237646										
STATES- 91 7 NDN-AI DAUGHTERS	7	12,784	3.7	479	6	12,213	420			
WITH HERD-MATES					DIFF. 571	59				
1237666										
AI STUD, 35-05 115 AI DAUGHTERS	137	12,493	3.8	474						
STATES- 32,33,35,43,86 113 WITH HERD-MATES	134	12,544	3.8	476	12	12,615	460	12,078	458	
1237706										
STATES- 48,74 5 NDN-AI DAUGHTERS	8	11,895	3.7	441	8	12,311	458			
WITH HERD-MATES					DIFF. 416-	17-				
1237714										
STATES- 51 13 NDN-AI DAUGHTERS	24	9,694	3.7	358	14	10,475	390			
WITH HERD-MATES					DIFF. 781-	32-				
1237724										
STATES- 54 12 NDN-AI DAUGHTERS	24	11,809	3.7	433						
WITH HERD-MATES	23	11,466	3.6	413	5	12,243	451			
1237747 MALLARY AUDACIOUS										
05-12-54 1165353 1930238 30 NDN-AI DAUGHTERS	46	13,474	3.9	527	16	14,053	551			
AI STUD, 33-03 28 WITH HERD-MATES	44	13,359	3.9	524	DIFF. 694-	27-				
STATES- 11,12,13,14,52										
1237759										
STATES- 42 9 NDN-AI DAUGHTERS	18	11,077	3.6	394	3	12,506	457			
WITH HERD-MATES	10	12,208	3.6	441	DIFF. 298-	16-				
1237763										
STATES- 41 5 NDN-AI DAUGHTERS	7	10,940	3.9	428	14	12,409	458			
WITH HERD-MATES	6	12,205	3.9	473	DIFF. 204-	15				
1237775										
STATES- 23 7 NDN-AI DAUGHTERS	9	11,805	3.6	423	5	12,074	443			
WITH HERD-MATES					DIFF. 269-	20-				
1237809										
STATES- 34,35,64 5 NDN-AI DAUGHTERS	7	11,268	3.5	398	12	10,137	386			
WITH HERD-MATES					DIFF. 1,131	12				
1237917										
STATES- 92 9 NDN-AI DAUGHTERS	10	13,885	3.5	491	17	14,020	483			
WITH HERD-MATES					DIFF. 135-	8				
1237929										
STATES- 11 10 NDN-AI DAUGHTERS	16	11,436	3.7	425	9	12,139	479			
WITH HERD-MATES					DIFF. 703-	54-				
1237977										
STATES- 48 7 NDN-AI DAUGHTERS	13	13,866	3.3	457	10	14,277	495			
WITH HERD-MATES					DIFF. 411-	38-				
1237978										
STATES- 48 5 NDN-AI DAUGHTERS	8	13,000	3.8	491	11	10,939	403			
WITH HERD-MATES					DIFF. 2,061	88				
1237985										
STATES- 43 7 NDN-AI DAUGHTERS	7	13,613	3.9	533	19	11,326	461			
WITH HERD-MATES	6	13,110	3.9	512	DIFF. 1,784	51				
1238003										
STATES- 35,74 13 NDN-AI DAUGHTERS	14	13,098	3.4	446	11	12,679	454			
WITH HERD-MATES	12	13,451	3.4	458	DIFF. 772	4				
1238021										
STATES- 35,52 8 NDN-AI DAUGHTERS	11	11,071	3.4	375	13	11,638	409			
WITH HERD-MATES					DIFF. 567-	34-				

SIRE OF DHIA DAUGHTERS

MOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV.		PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB	
1238052										
STATES- 35,42	7	NDN-AI DAUGHTERS WITH HERD-MATES	14	12,563	3.7	464	6	13,148	480	
							DIFF. 585-	16-		
1238053										
STATES- 35	15	NDN-AI DAUGHTERS WITH HERD-MATES	30	12,908	4.1	531	5	12,303	469	
							DIFF. 605	62		
1238058										
STATES- 65	9	NDN-AI DAUGHTERS WITH HERD-MATES	13	13,644	3.3	451	15	13,241	477	
							DIFF. 403	26-		
1238069										
STATES- 52	23 21	NDN-AI DAUGHTERS WITH HERD-MATES	29 27	10,396 10,658	3.9 3.9	401 413	8	12,141	449	
							DIFF. 1,483-	36-		
1238070										
STATES- 11	8	NDN-AI DAUGHTERS WITH HERD-MATES	11	13,206	3.8	502	9	12,933	496	
							DIFF. 273	6		
1238073 WILLEN MASTER DON 01-22-53 1086776 3112213	11 9	NDN-AI DAUGHTERS WITH HERD-MATES	27 24	13,861 14,159	3.9 3.9	537 558	3	13,133	513	
STATES- 32							DIFF. 1,026	45		
1238075										
STATES- 73	16	NDN-AI DAUGHTERS WITH HERD-MATES	22	13,294	3.5	467	43	14,512	504	
							DIFF. 1,218-	37-		
1238083										
STATES- 91	25 24	NDN-AI DAUGHTERS WITH HERD-MATES	25 24	14,066 13,958	3.7 3.7	525 522	15	15,022	539	
							DIFF. 1,064-	17-		
1238086										
STATES- 23,50	6	NDN-AI DAUGHTERS WITH HERD-MATES	10	15,142	3.4	508	23	13,988	515	
							DIFF. 1,154	7-		
1238111 ROMONARCH ROCKWOOD BEULAH PAL 09-19-51 10142405 10761986	31 29	NDN-AI DAUGHTERS WITH HERD-MATES	37 32	13,125 13,077	3.5 3.5	459 458	28	12,515	433	
STATES- 46							DIFF. 562	25		
1238150										
STATES- 35,74	18	NDN-AI DAUGHTERS WITH HERD-MATES	40	14,365	3.7	534	13	13,920	497	
							DIFF. 445	37		
1238171										
STATES- 14,16	10	NDN-AI DAUGHTERS WITH HERD-MATES	19	14,478	4.0	577	9	14,744	532	
							DIFF. 266-	45		
1238213										
STATES- 33,35,42	75 74	NDN-AI DAUGHTERS WITH HERD-MATES	143 142	12,293 12,246	3.5 3.5	425 423	21	11,348	402	
							DIFF. 898	21		
1238221										
STATES- 34	31 30	NDN-AI DAUGHTERS WITH HERD-MATES	40 39	13,766 13,787	3.7 3.7	503 504	19	12,581	451	
							DIFF. 1,206	53		
1238222										
STATES- 16	15 14	NDN-AI DAUGHTERS WITH HERD-MATES	22 20	12,481 12,459	3.5 3.5	431 432	3	11,742	417	
							DIFF. 717	15		
1238225										
AI STUD, 56-01		AI DAUGHTERS								
STATES- 56	23	WITH HERD-MATES	40	10,772	3.4	370	52	10,360	370	12,250 437
1238226										
AI STUD, 56-01		AI DAUGHTERS								
STATES- 56	50	WITH HERD-MATES	82	11,618	3.5	409	52	10,806	384	12,641 457
		NDN-AI DAUGHTERS					DIFF. 812	25		
	1	WITH HERD-MATES	3	12,547	3.5	444	37	12,422	464	
							DIFF. 125	20-		
1238239										
STATES- 21	5	NDN-AI DAUGHTERS WITH HERD-MATES	6	12,275	3.6	436	24	12,805	462	
							DIFF. 530-	26-		
1238258										
STATES- 21	5	NDN-AI DAUGHTERS WITH HERD-MATES	7	14,081	3.7	524	9	13,022	475	
							DIFF. 1,059	49		
1238294										
STATES- 43	18	NDN-AI DAUGHTERS WITH HERD-MATES	25	14,968	3.6	538	22	14,467	539	
							DIFF. 501	1-		
1238318										
AI STUD, 35-03		AI DAUGHTERS	20	12,556	3.5	439	14	12,614	458	12,317 440
STATES- 35	19	WITH HERD-MATES	19	12,926	3.5	452	DIFF. 312	6-		
		NDN-AI DAUGHTERS								
	13	WITH HERD-MATES	21	16,033	3.5	560	14	14,694	543	
							DIFF. 1,339	17		

SIREN OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV. PROICTED AV.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1238329	.....	NON-A1 DAUGHTERS									
STATES- 41	12	WITH HERD-MATES	21	11,981	3.6	434	7	12,169	428		
							DIFF.	188-	6		
1238343	.....	NON-A1 DAUGHTERS									
STATES- 21	13	WITH HERD-MATES	20	13,603	3.7	501	21	13,554	489		
							DIFF.	49	12		
1238352	.....	NON-A1 DAUGHTERS									
STATES- 35,56	13	WITH HERD-MATES	24	11,588	3.6	416	12	11,628	418		
	12		22	11,367	3.6	410	DIFF.	261-	8-		
1238353	.....	NON-A1 DAUGHTERS									
STATES- 35	13	WITH HERD-MATES	19	13,923	3.6	508	7	13,226	480		
							DIFF.	697	28		
1238356	.....	NON-A1 DAUGHTERS									
STATES- 35,51	24	WITH HERD-MATES	44	13,453	3.5	477	13	13,055	481		
							DIFF.	398	4-		
1238361	.....	A1 DAUGHTERS									
A1 STUD, 42-01		WITH HERD-MATES	5	11,766	3.4	398	14	12,686	441	11,845	430
STATES- 41,42,46	5						DIFF.	920-	43-		
	9	NON-A1 DAUGHTERS	16	13,155	3.7	484	7	13,890	489		
	8	WITH HERD-MATES	13	13,111	3.7	489	DIFF.	779-			
1238376	.....	NON-A1 DAUGHTERS									
STATES- 41	6	WITH HERD-MATES	8	11,133	3.4	384	13	13,101	476		
							DIFF.	1,968-	92-		
1238416	.....	NDN-A1 DAUGHTERS									
STATES- 35	5	WITH HERD-MATES	9	12,592	3.7	469	7	12,222	427		
							DIFF.	370	42		
1238430	.....	NON-A1 DAUGHTERS									
STATES- 42	11	WITH HERD-MATES	30	11,089	4.1	455	8	12,491	460		
							DIFF.	1,402-	5-		
1238436	.....	NON-A1 DAUGHTERS									
STATES- 52	6	WITH HERD-MATES	9	14,367	3.9	555	9	13,894	549		
							DIFF.	473	6		
1238489	.....	NON-A1 DAUGHTERS									
STATES- 23	5	WITH HERD-MATES	7	10,801	3.8	407	7	10,691	409		
							DIFF.	110	2-		
1238491	LINMERE PONTIAC IDEAL.....	NON-A1 DAUGHTERS									
06-03-53	826043 159900	WITH HERD-MATES	32	12,750	3.8	480	16	14,240	522		
STATES- 41,92							DIFF.	1,490-	42-		
1238492	MOOREHAVEN CARNATION PABST	NON-A1 DAUGHTERS									
11-14-50	1005335 2530840	WITH HERD-MATES	20	13,762	3.5	488	15	12,456	458		
STATES- 35							DIFF.	1,306	30		
1238556	.....	NON-A1 DAUGHTERS									
STATES- 41	11	WITH HERD-MATES	12	12,104	3.5	420	6	10,970	377		
	9		9	12,268	3.5	427	DIFF.	1,298	50		
1238557	.....	NON-A1 DAUGHTERS									
STATES- 32	16	WITH HERD-MATES	19	12,947	4.0	524	6	12,500	480		
							DIFF.	447	44		
1238626	.....	NDN-A1 DAUGHTERS									
STATES- 42	26	WITH HERD-MATES	30	12,031	3.7	448	4	13,685	475		
	25		29	12,019	3.7	446	DIFF.	1,666-	29-		
1238635	.....	NON-A1 DAUGHTERS									
STATES- 32	7	WITH HERD-MATES	7	12,754	3.5	451	12	12,825	462		
							DIFF.	71-	11-		
1238646	.....	NDN-A1 DAUGHTERS									
STATES- 32	7	WITH HERD-MATES	8	12,704	3.7	464	4	13,543	476		
							DIFF.	839-	12-		
1238650	.....	NON-A1 DAUGHTERS									
STATES- 35	5	WITH HERD-MATES	9	13,290	4.2	556	5	12,372	470		
							DIFF.	918	86		
1238701	.....	NON-A1 DAUGHTERS									
STATES- 23,35	10	WITH HERD-MATES	16	12,035	3.6	432	9	12,477	479		
							DIFF.	442-	47-		
1238712	.....	NON-A1 DAUGHTERS									
STATES- 42	23	WITH HERD-MATES	39	13,148	3.5	455	7	13,021	461		
	22		36	13,077	3.5	454	DIFF.	56	7-		

STRES OF DAUGHTER		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV.	
HOLSTEIN		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	PREDICTED	AV.
		NUMBER	LB	%	LB	NUMBER	LB	LB	MILK	FAT
1238740	.....	6	NON-AI DAUGHTERS	10	10,839	3.5	374			
STATES- 61	5	WITH HERD-MATES	9	11,525	3.5	399				
							13	12,995	477	
							DIFF.	1,470-	78-	
1238747	.....	5	NON-AI DAUGHTERS	8	14,269	3.6	520			
STATES- 33	4	WITH HERD-MATES	6	14,465	3.7	531				
							13	13,689	496	
							DIFF.	776	35	
1238811	.....	5	NON-AI DAUGHTERS	6	11,652	3.4	398			
STATES- 42	6	WITH HERD-MATES					8	14,196	498	
							DIFF.	2,544-	100-	
1238875	.....	5	NON-AI DAUGHTERS	5	11,938	3.5	420			
STATES- 21		WITH HERD-MATES					7	12,577	452	
							DIFF.	639-	32-	
1238880	.....	15	NON-AI DAUGHTERS	18	10,815	3.8	413			
STATES- 31	14	WITH HERD-MATES	16	10,606	3.8	403				
							6	12,199	446	
							DIFF.	1,593-	43-	
1238939	.....	10	NON-AI DAUGHTERS	12	14,240	3.4	491			
STATES- 82,87		WITH HERD-MATES					7	14,399	496	
							DIFF.	159-	5-	
1238945	.....	16	NON-AI DAUGHTERS	24	9,963	3.8	375			
STATES- 45		WITH HERD-MATES					4	10,652	391	
							DIFF.	689-	16-	
1238947	.....	26	NON-AI DAUGHTERS	40	11,647	3.6	415			
STATES- 41		WITH HERD-MATES					12	13,043	444	
							DIFF.	1,396-	29-	
1238960	.....	12	NON-AI DAUGHTERS	16	13,490	4.1	552			
STATES- 41		WITH HERD-MATES					6	14,748	542	
							DIFF.	1,258-	10	
1238969	.....	6	NON-AI DAUGHTERS	10	14,355	3.4	495			
STATES- 41		WITH HERD-MATES					5	13,180	497	
							DIFF.	1,175	2-	
1238973	.....	9	NON-AI DAUGHTERS	9	10,059	3.8	384			
STATES- 33		WITH HERD-MATES					6	12,185	440	
							DIFF.	2,126-	56-	
1238974	.....	12	NON-AI DAUGHTERS	14	10,049	3.9	393			
STATES- 32		WITH HERD-MATES					5	10,746	410	
							DIFF.	697-	17-	
1238986	.....	12	NON-AI DAUGHTERS	15	12,405	3.5	431			
STATES- 21		WITH HERD-MATES					24	12,871	459	
							DIFF.	466-	28-	
1238987	.....	30	NON-AI DAUGHTERS	42	13,996	3.7	516			
STATES- 21,22	29	WITH HERD-MATES	39	14,047	3.7	519				
							9	14,623	535	
							DIFF.	576-	16-	
1238988	.....	34	NON-AI DAUGHTERS	64	10,659	3.8	400			
STATES- 41		WITH HERD-MATES					13	12,679	471	
							DIFF.	2,020-	71-	
1239069	.....	31	NON-AI DAUGHTERS	47	13,477	3.7	503			
STATES- 86		WITH HERD-MATES					22	13,092	456	
							DIFF.	385	47	
1239073	.....	17	NON-AI DAUGHTERS	17	7,882	3.5	277			
STATES- 32	16	WITH HERD-MATES	16	8,051	3.5	285				
							32	9,162	320	
							DIFF.	1,111-	35-	
1239074	.....	30	NON-AI DAUGHTERS	41	12,550	3.5	433			
STATES- 32		WITH HERD-MATES					17	12,119	426	
							DIFF.	431	7	
1239075	.....	47	NON-AI DAUGHTERS	52	12,820	3.6	456			
STATES- 32,34		WITH HERD-MATES					27	13,300	450	
							DIFF.	480-	6	
1239104	.....	8	NON-AI DAUGHTERS	14	16,752	3.3	551			
STATES- 91		WITH HERD-MATES					21	14,647	489	
							DIFF.	2,105	62	
1239115	.....	6	NON-AI DAUGHTERS	12	12,607	3.6	456			
STATES- 34		WITH HERD-MATES					10	13,129	488	
							DIFF.	522-	32-	
1239121	.....	8	NON-AI DAUGHTERS	9	13,158	3.5	462			
STATES- 33,42		WITH HERD-MATES					9	12,385	448	
							DIFF.	773	14	

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK LB	TEST 2	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
1239125	.....									
STATES- 23,35,41	30	NON-AI DAUGHTERS WITH HERD-MATES	60	12,773	3.5	441	16	13,521	482		
							DIFF.	748-	41-		
1239126	.....									
AI STUD, 41-01		NON-AI DAUGHTERS									
STATES- 35	12	WITH HERD-MATES	23	14,791	4.0	598	9	13,598	532		
							DIFF.	1,193	66		
1239147	.....									
STATES- 35	11	NON-AI DAUGHTERS WITH HERD-MATES	18	9,398	3.7	350	9	11,819	437		
							DIFF.	2,421-	87-		
1239175	.....									
STATES- 34	29	NON-AI DAUGHTERS WITH HERD-MATES	44	11,544	3.7	424	11	11,515	426		
							DIFF.	29	2-		
1239181	.....									
STATES- 55	5	NON-AI DAUGHTERS WITH HERD-MATES	15	11,340	3.7	415	12	11,565	423		
							DIFF.	225-	8-		
1239192	.....									
STATES- 51,52,55	23	NON-AI DAUGHTERS	36	10,806	3.5	376					
	22	WITH HERD-MATES	35	10,685	3.5	375	33	9,946	380		
							DIFF.	739	5-		
1239194	.....									
STATES- 52,55	9	NON-AI DAUGHTERS WITH HERD-MATES	13	9,307	3.4	319	41	9,110	348		
							DIFF.	197	29-		
1239208	.....									
AI STUD, 33-03	56	AI DAUGHTERS	60	11,287	3.9	445					
STATES- 11,14,21,22,23,31,32, 33,34,41,42,43,45,46,51,52	55	WITH HERD-MATES	58	11,359	3.9	448	12	12,684	467	11,057	428
							DIFF.	1,325-	19-		
1239241	.....									
STATES- 43	20	NON-AI DAUGHTERS WITH HERD-MATES	25	11,472	3.8	441	8	13,164	497		
							DIFF.	1,692-	56-		
1239242	.....									
AI STUD, 35-75		NON-AI DAUGHTERS									
STATES- 87	30	WITH HERD-MATES	47	14,877	3.8	560	19	13,706	504		
							DIFF.	1,171	56		
1239243	.....									
AI STUD, 87-01		AI DAUGHTERS									
STATES- 82,87	4	WITH HERD-MATES	4	15,908	3.4	542	10	14,366	517	12,537	450
							DIFF.	1,542	25		
	16	NON-AI DAUGHTERS WITH HERD-MATES	25	15,013	3.7	554	13	14,446	531		
							DIFF.	567	23		
1239265	.....									
STATES- 91	5	NON-AI DAUGHTERS WITH HERD-MATES	5	17,270	3.4	587	6	15,953	565		
							DIFF.	1,317	22		
1239279	.....									
AI STUD, 35-05	16	NON-AI DAUGHTERS	19	11,669	3.8	441					
STATES- 23	15	WITH HERD-MATES	18	11,657	3.8	446	8	12,549	488		
							DIFF.	892-	42-		
1239307	.....									
AI STUD, 71-01		AI DAUGHTERS									
STATES- 71	11	WITH HERD-MATES	15	11,546	3.6	412	13	10,309	384	12,592	452
1239382	.....									
STATES- 33	15	NON-AI DAUGHTERS	21	11,587	3.9	447					
	14	WITH HERD-MATES	19	11,610	3.9	448	6	12,137	438		
							DIFF.	527-	10		
1239468	.....									
STATES- 21	14	NON-AI DAUGHTERS WITH HERD-MATES	14	7,226	3.8	276	6	8,548	309		
							DIFF.	1,322-	33-		
1239479	.....									
AI STUD, 32-02		AI DAUGHTERS									
STATES- 32,34,57,86	10	WITH HERD-MATES	11	12,646	3.6	459	16	12,910	478	12,013	435
							DIFF.	264-	19-		
	1	NON-AI DAUGHTERS WITH HERD-MATES	1	12,070	3.3	393	2	11,205	420		
							DIFF.	865	27-		
1239480	.....									
AI STUD, 32-02		AI DAUGHTERS									
STATES- 32,33	4	WITH HERD-MATES	6	16,910	3.7	631	11	13,822	521	12,910	472
							DIFF.	3,088	110		
	1	NON-AI DAUGHTERS WITH HERD-MATES	1	15,900	3.6	572	6	15,364	533		
							DIFF.	536	39		
1239493	.....									
STATES- 54	7	NON-AI DAUGHTERS WITH HERD-MATES	11	11,236	4.1	456	10	11,827	443		
							DIFF.	591-	13		
1239514	.....									
STATES- 34	10	NON-AI DAUGHTERS WITH HERD-MATES	11	12,901	3.4	443	5	11,004	378		
							DIFF.	1,897	65		

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION DF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1239525	.....	NON-AI DAUGHTERS										
STATES- 45	20	WITH HERD-MATES		27	11,892	3.7	435	7	12,204	440		
								DIFF.	312-	5-		
1239540	.....	NON-AI DAUGHTERS										
STATES- 52	27	WITH HERD-MATES		39	12,956	3.7	485	14	12,588	485		
								DIFF.	368			
1239605	.....	NON-AI DAUGHTERS										
STATES- 21	16	WITH HERD-MATES		28	11,314	3.7	416	11	12,374	445		
								DIFF.	1,060-	29-		
1239606	.....	NON-AI DAUGHTERS										
STATES- 35,42,72	7	WITH HERD-MATES		10	11,663	3.8	443	12	12,395	452		
	6			9	11,643	3.8	442	DIFF.	752-	10-		
1239610	.....	NON-AI DAUGHTERS										
STATES- 31	18	WITH HERD-MATES		30	13,676	3.6	486	5	12,096	433		
								DIFF.	1,580	53		
1239627	.....	NON-AI DAUGHTERS										
STATES- 34	8	WITH HERD-MATES		11	14,178	3.5	503	10	13,567	462		
	7			9	14,370	3.5	502	DIFF.	803	40		
1239644	.....	NON-AI DAUGHTERS										
STATES- 21	7	WITH HERD-MATES		11	13,870	3.5	490	17	14,559	523		
								DIFF.	689-	33-		
1239669	.....	NON-AI DAUGHTERS										
STATES- 52	16	WITH HERD-MATES		18	12,483	3.7	459	36	13,110	505		
								DIFF.	627-	46-		
1239704	.....	NON-AI DAUGHTERS										
STATES- 41	15	WITH HERD-MATES		30	12,527	3.6	447	13	12,763	474		
								DIFF.	236-	27-		
1239737	.....	NON-AI DAUGHTERS										
STATES- 33,35,74	23	WITH HERD-MATES		34	14,104	3.5	490	7	12,279	445		
								DIFF.	1,825	45		
1239739	.....	AI DAUGHTERS										
AI STUD, 35-05		WITH HERD-MATES		38	11,114	3.7	414	13	12,687	469	11,020	405
STATES- 33,35,72,74	30							DIFF.	1,573-	55-		
		NON-AI DAUGHTERS										
	13	WITH HERD-MATES		20	12,156	3.4	416	12	13,455	459		
								DIFF.	1,299-	43-		
1239769	.....	NON-AI DAUGHTERS										
STATES- 32	6	WITH HERD-MATES		11	11,448	3.9	444	4	12,172	486		
								DIFF.	724-	42-		
1239782	.....	NON-AI DAUGHTERS										
STATES- 34	20	WITH HERD-MATES		30	15,025	3.3	490	6	14,402	542		
	19			29	15,177	3.2	491	DIFF.	775	51-		
1239807	.....	NON-AI DAUGHTERS										
STATES- 73	16	WITH HERD-MATES		21	15,253	3.5	537	31	13,725	483		
	15			20	15,204	3.5	536	DIFF.	1,479	53		
1239877	.....	NON-AI DAUGHTERS										
STATES- 50,51	10	WITH HERD-MATES		17	10,513	3.6	377	7	11,104	417		
	9			15	10,110	3.6	362	DIFF.	994-	55-		
1239879	.....	NON-AI DAUGHTERS										
STATES- 21	10	WITH HERD-MATES		11	9,054	3.4	310	34	9,556	336		
								DIFF.	502-	26-		
1239896	.....	NON-AI DAUGHTERS										
STATES- 55	14	WITH HERD-MATES		20	10,001	3.5	353	18	10,129	364		
	13			19	10,209	3.5	358	DIFF.	80	6-		
1239897	.....	NON-AI DAUGHTERS										
STATES- 55	14	WITH HERD-MATES		24	11,659	3.6	415	22	10,967	392		
	12			22	11,701	3.6	416	DIFF.	734	24		
1239906	.....	NON-AI DAUGHTERS										
STATES- 42	12	WITH HERD-MATES		17	12,608	3.8	481	13	12,928	460		
								DIFF.	320-	21		
1239926	.....	NON-AI DAUGHTERS										
STATES- 35	9	WITH HERD-MATES		16	11,728	3.6	421	8	12,246	453		
								DIFF.	518-	32-		
1239930	.....	NON-AI DAUGHTERS										
STATES- 23,34,35	8	WITH HERD-MATES		16	14,253	3.5	501	12	14,525	523		
								DIFF.	272-	22-		

SIRE OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
1239933	-----								
STATES- 21	13	NON-AI DAUGHTERS							
		WITH HERD-MATES	13	12,745	3.8	481	38 12,674	465	
							DIFF. 71	16	
1239935	-----								
STATES- 21	9	NON-AI DAUGHTERS							
		WITH HERD-MATES	12	14,102	3.6	510	34 13,608	516	
							DIFF. 494	6-	
1240050	-----								
STATES- 31	14	NON-AI DAUGHTERS							
		WITH HERD-MATES	26	12,774	3.7	478	14 14,270	526	
							DIFF. 1,496-	48-	
1240054	-----								
STATES- 21	11	NON-AI DAUGHTERS							
		WITH HERD-MATES	14	10,498	3.7	388	11 12,311	437	
							DIFF. 1,813-	49-	
1240093	-----								
STATES- 35	11	NON-AI DAUGHTERS							
		WITH HERD-MATES	14	9,376	3.8	359	9 11,234	414	
							DIFF. 1,858-	55-	
1240095	-----								
AI STUD, 33-03	98	AI DAUGHTERS							
STATES- 11,12,13,14,16,21,22,	97	WITH HERD-MATES	121	12,051	3.6	430			
23,31,32,33,34,35,41,42,43,SD,			118	12,026	3.6	430	12 12,366	456	11,820 420
51,52,54,73,84,92							DIFF. 340-	26-	
1240109	-----								
STATES- 41,46	12	NON-AI DAUGHTERS							
		WITH HERD-MATES	17	13,387	3.4	458	14 14,206	499	
							DIFF. 819-	41-	
1240113	-----								
STATES- 82	9	NON-AI DAUGHTERS							
	8	WITH HERD-MATES	12	14,662	3.7	536	4 13,905	497	
			11	15,681	3.6	567	DIFF. 1,776	70	
1240168	-----								
STATES- 21	5	NON-AI DAUGHTERS							
		WITH HERD-MATES	5	9,872	3.7	370	11 11,325	413	
							DIFF. 1,453-	43-	
1240169	-----								
STATES- 21	25	NON-AI DAUGHTERS							
		WITH HERD-MATES	44	12,456	3.8	476	12 12,994	486	
							DIFF. 538-	10-	
1240171	-----								
STATES- 31	13	NON-AI DAUGHTERS							
		WITH HERD-MATES	22	12,398	3.6	442	6 13,292	480	
							DIFF. 894-	38-	
1240175	-----								
STATES- 42	6	NON-AI DAUGHTERS							
	4	WITH HERD-MATES	10	12,860	3.5	456	10 12,988	462	
			8	13,490	3.6	487	DIFF. 502	25	
1240212	-----								
AI STUD, 35-02		AI DAUGHTERS							
STATES- 34,35	66	WITH HERD-MATES	95	12,507	3.5	435	14 12,754	460	11,943 423
1240223	-----								
STATES- 12	16	NON-AI DAUGHTERS							
		WITH HERD-MATES	20	8,574	4.0	341	3 11,636	447	
							DIFF. 3,062-	106-	
1240224	-----								
STATES- 51	14	NON-AI DAUGHTERS							
		WITH HERD-MATES	20	10,625	3.6	385	10 10,001	350	
							DIFF. 624	35	
1240283	-----								
STATES- 35	13	NON-AI DAUGHTERS							
		WITH HERD-MATES	23	12,506	4.1	514	8 12,327	482	
							DIFF. 179	32	
1240287	-----								
STATES- 21	6	NON-AI DAUGHTERS							
		WITH HERD-MATES	11	11,446	3.8	438	6 12,035	450	
							DIFF. 589-	12-	
1240289	-----								
STATES- 42	21	NON-AI DAUGHTERS							
		WITH HERD-MATES	32	12,472	3.6	451	10 12,263	447	
							DIFF. 209	4	
1240345	-----								
STATES- 42	5	NON-AI DAUGHTERS							
		WITH HERD-MATES	5	7,712	3.5	269	3 10,749	359	
							DIFF. 3,037-	90-	
1240347	-----								
STATES- 43	9	NON-AI DAUGHTERS							
	7	WITH HERD-MATES	10	13,731	3.8	515	6 13,173	495	
			8	13,486	3.7	505	DIFF. 313	10	
1240355	-----								
AI STUD, 35-75		NON-AI DAUGHTERS							
STATES- 35,41	10	WITH HERD-MATES	16	14,016	4.1	575	7 14,553	528	
							DIFF. 537-	47	
1240361	-----								
STATES- 35	12	NON-AI DAUGHTERS							
		WITH HERD-MATES	18	16,125	3.7	605	2 13,622	511	
							DIFF. 2,503	94	

SIRE OF DHIA DAUGHTERS					AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN					RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
					NUMBER	LB	%	LB		LB	LB	LB	LB
1240381	-----			NON-AI DAUGHTERS									
STATES- 32	5			WITH HERD-MATES	9	9,924	4.1	408	8	11,237	461		
									DIFF.	1,313-	53-		
1240404	-----			NON-AI DAUGHTERS									
STATES- 31	19			WITH HERD-MATES	30	12,953	3.4	446	6	12,862	460		
									DIFF.	91	14-		
1240411	-----			NON-AI DAUGHTERS									
STATES- 45	6			WITH HERD-MATES	7	11,631	3.7	429	19	11,064	413		
	2				3	12,353	3.7	458	DIFF.	1,289	45		
1240412	-----			NON-AI DAUGHTERS									
STATES- 35	23			WITH HERD-MATES	38	11,053	3.7	409	12	10,759	380		
									DIFF.	294	29		
1240428	-----			NON-AI DAUGHTERS									
STATES- 91	16			WITH HERD-MATES	21	13,851	3.7	517	66	14,365	534		
	15				20	13,752	3.8	517	DIFF.	613-	17-		
1240447	DOUBLE CRES PEARL TALOGA KARMA			NON-AI DAUGHTERS									
11-12-53	1175377	3734044	26	WITH HERD-MATES	38	12,550	3.7	468	8	12,643	462		
STATES- 48	20				31	12,810	3.7	476	DIFF.	167	14		
1240450	-----			NON-AI DAUGHTERS									
STATES- 41	5			WITH HERD-MATES	9	9,001	3.4	310	7	10,967	375		
									DIFF.	1,966-	65-		
1240452	-----			NON-AI DAUGHTERS									
STATES- 33	19			WITH HERD-MATES	27	12,108	3.6	441	7	12,104	432		
									DIFF.	4	9		
1240464	-----			NON-AI DAUGHTERS									
STATES- 42,73	11			WITH HERD-MATES	14	13,057	3.5	453	11	12,261	457		
									DIFF.	796	4-		
1240472	-----			NON-AI DAUGHTERS									
STATES- 11,22	13			WITH HERD-MATES	19	13,785	4.0	547	14	12,699	498		
									DIFF.	1,086	49		
1240475	Q T P DEMDROD SOUVENIE HI-HOPE			NON-AI DAUGHTERS									
08-23-50	10197105	10463450	14	WITH HERD-MATES	21	12,913	3.5	458	24	13,411	478		
STATES- 31									DIFF.	498-	20-		
1240479	-----			NON-AI DAUGHTERS									
STATES- 91,92	16			WITH HERD-MATES	24	15,139	3.4	521	13	14,024	508		
									DIFF.	1,115	13		
1240579	-----			NON-AI DAUGHTERS									
STATES- 23,57	16			WITH HERD-MATES	23	13,269	3.6	477	8	12,865	460		
									DIFF.	404	17		
1240593	-----			NON-AI DAUGHTERS									
STATES- 52,55	5			WITH HERD-MATES	5	13,558	3.4	467	28	12,663	455		
									DIFF.	895	12		
1240623	-----			NON-AI DAUGHTERS									
STATES- 23	13			WITH HERD-MATES	16	7,653	4.0	305	4	8,770	309		
									DIFF.	1,117-	4-		
1240694	-----			NON-AI DAUGHTERS									
STATES- 31	5			WITH HERD-MATES	6	13,491	3.4	465	14	13,409	503		
									DIFF.	82	38-		
1240695	-----			NON-AI DAUGHTERS									
STATES- 31	12			WITH HERD-MATES	24	14,115	3.5	487	6	13,646	482		
									DIFF.	469	5		
1240700	-----			NON-AI DAUGHTERS									
STATES- 11	16			WITH HERD-MATES	23	13,581	3.8	519	9	12,981	493		
	15				21	13,375	3.8	509	DIFF.	394	16		
1240710	-----			NON-AI DAUGHTERS									
STATES- 61	7			WITH HERD-MATES	14	11,119	4.3	475	12	12,823	475		
									DIFF.	1,704-			
1240739	-----			NON-AI DAUGHTERS									
STATES- 91	10			WITH HERD-MATES	15	13,295	3.6	483	11	15,559	557		
									DIFF.	2,264-	74-		
1240740	-----			NON-AI DAUGHTERS									
STATES- 91	7			WITH HERD-MATES	7	14,380	3.6	518	5	15,196	558		
									DIFF.	816-	40-		
1240749	-----			NON-AI DAUGHTERS									
STATES- 33	5			WITH HERD-MATES	8	12,279	3.6	448	9	12,997	489		
	4				7	12,551	3.7	461	DIFF.	446-	28-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
1240771									
STATES- 23,51	10	NON-A1 DAUGHTERS							
		WITH HERD-MATES	15	15,693	3.8	589	14	14,858	546
							DIFF. 835	43	
1240796									
STATES- 35,63,72	23	NON-A1 DAUGHTERS	39	13,486	3.6	486	13	13,620	475
	22	WITH HERD-MATES	37	13,466	3.6	488	DIFF. 154-	13	
1240797									
STATES- 35	7	NON-A1 DAUGHTERS	9	13,566	3.6	482	5	13,934	489
		WITH HERD-MATES					DIFF. 368-	7-	
1240813									
STATES- 21	23	NON-A1 DAUGHTERS	28	12,943	3.8	493	7	12,287	466
	22	WITH HERD-MATES	27	12,875	3.8	491	DIFF. 588	25	
1240845									
STATES- 23,35	10	NON-A1 DAUGHTERS	14	12,186	3.9	472	7	11,145	413
		WITH HERD-MATES					DIFF. 1,041	59	
1240852									
STATES- 32	10	NON-A1 DAUGHTERS	13	12,241	3.8	461	18	11,939	432
		WITH HERD-MATES					DIFF. 302	29	
1240868									
STATES- 42	6	NON-A1 DAUGHTERS	8	11,025	3.6	399	5	13,455	500
		WITH HERD-MATES					DIFF. 2,430-	101-	
1240890									
STATES- 35,73	13	NON-A1 DAUGHTERS	18	12,528	3.7	465	8	12,105	429
		WITH HERD-MATES					DIFF. 423	36	
1240938									
STATES- 52	6	NON-A1 DAUGHTERS	7	8,073	4.1	330	5	10,913	411
		WITH HERD-MATES					DIFF. 2,840-	81-	
1240940									
STATES- 41	16	NON-A1 DAUGHTERS	32	12,208	3.4	418	8	12,388	435
		WITH HERD-MATES					DIFF. 180-	17-	
1240956									
STATES- 21	5	NON-A1 DAUGHTERS	7	10,436	3.4	359	29	12,387	428
		WITH HERD-MATES					DIFF. 1,951-	69-	
1240964 BEEZLEY FARM TI-BURKE LAO									
09-26-53 1104364 2902151	24	NON-A1 DAUGHTERS	34	12,353	3.7	462	10	13,937	551
STATES- 48	21	WITH HERD-MATES	31	12,454	3.7	466	DIFF. 1,483-	85-	
1240979									
STATES- 93	9	NON-A1 DAUGHTERS	13	18,233	3.6	662	69	17,269	616
		WITH HERD-MATES					DIFF. 964	46	
1240994									
STATES- 21	20	NON-A1 DAUGHTERS	38	12,326	3.6	447	24	12,966	465
		WITH HERD-MATES					DIFF. 640-	18-	
1241002									
STATES- 33	15	NON-A1 DAUGHTERS	19	14,675	3.4	497	16	14,354	508
		WITH HERD-MATES					DIFF. 321	11-	
1241005									
STATES- 31	5	NON-A1 DAUGHTERS	5	11,322	3.8	427	8	14,176	497
		WITH HERD-MATES					DIFF. 2,854-	70-	
1241019									
STATES- 15	9	NON-A1 DAUGHTERS	12	10,034	3.9	394	11	11,902	440
	8	WITH HERD-MATES	11	10,069	3.9	395	DIFF. 1,833-	45-	
1241027									
STATES- 41	15	NON-A1 DAUGHTERS	24	14,175	3.9	546	6	14,013	514
		WITH HERD-MATES					DIFF. 162	32	
1241076									
STATES- 92	7	NON-A1 DAUGHTERS	9	11,915	4.3	514	9	10,394	439
		WITH HERD-MATES					DIFF. 1,521	75	
1241089									
STATES- 52	5	NON-A1 DAUGHTERS	6	11,352	3.6	412	38	12,300	438
		WITH HERD-MATES					DIFF. 948-	26-	
1241105									
STATES- 21	9	NON-A1 DAUGHTERS	9	13,140	3.8	502	3	11,657	453
	6	WITH HERD-MATES	6	13,482	3.8	514	DIFF. 1,825	61	
1241118									
STATES- 21	5	NON-A1 DAUGHTERS	5	9,034	3.6	329	17	11,461	428
		WITH HERD-MATES					DIFF. 2,427-	99-	

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV. PREOICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
1241211 DARKY BELLE-GRANT REX 02-22-53 871121 226144	20	NON-AI DAUGHTERS							
STATES- 34		WITH HERD-MATES	36	11,979	3.6	427	6	12,081	433
							DIFF. 102-	6-	
1241216	18	NON-AI DAUGHTERS							
STATES- 52	16	WITH HERD-MATES	23	10,418	4.1	427	5	9,927	398
			18	10,425	4.1	432	DIFF. 498	34	
1241217		NON-AI DAUGHTERS							
STATES- 52	8	WITH HERD-MATES	10	13,184	3.8	503	18	11,199	467
							DIFF. 1,985	36	
1241248		NON-AI DAUGHTERS							
STATES- 33	10	WITH HERD-MATES	10	10,447	3.6	372	13	10,404	378
							DIFF. 43	6-	
1241262 SHANGHIGH DOCTOR BURKE..... 10-10-52 1022928 3236101	30	NON-AI DAUGHTERS							
STATES- 31		WITH HERD-MATES	50	11,563	3.5	410	6	11,959	429
							DIFF. 396-	19-	
1241264		NON-AI DAUGHTERS							
STATES- 13,21,48,74	6	WITH HERD-MATES	7	10,638	3.7	396	15	11,495	419
							DIFF. 857-	23-	
1241276	103	AI DAUGHTERS							
AI STUO, 51-02	102	WITH HERD-MATES	139	10,998	3.7	403	13	10,680	392
STATES- 54			138	11,000	3.7	402	DIFF. 320	10	12,254 446
	4	NON-AI DAUGHTERS							
	3	WITH HERD-MATES	6	10,423	3.8	392	8	10,477	374
			5	9,907	3.8	372	DIFF. 570-	2-	
1241286		NON-AI DAUGHTERS							
STATES- 35	7	WITH HERD-MATES	21	13,016	3.8	492	11	13,186	483
							DIFF. 170-	9	
1241292		NON-AI DAUGHTERS							
STATES- 21	12	WITH HERD-MATES	20	11,208	3.5	392	16	12,351	453
							DIFF. 1,143-	61-	
1241296		NON-AI DAUGHTERS							
STATES- 55	9	WITH HERD-MATES	10	9,747	3.7	358	10	11,541	405
							DIFF. 1,794-	47-	
1241334		NON-AI DAUGHTERS							
STATES- 31	12	WITH HERD-MATES	16	12,607	3.6	456	8	12,464	449
							DIFF. 143	7	
1241389		AI DAUGHTERS							
AI STUO, 63-02		WITH HERD-MATES	1	11,400	3.8	433	12	11,263	413
STATES- 42,63	1						DIFF. 137	20	12,099 443
	13	NON-AI DAUGHTERS							
	10	WITH HERD-MATES	17	15,095	3.9	589	8	14,964	538
			13	15,306	3.8	585	DIFF. 342	47	
1241390		NON-AI DAUGHTERS							
STATES- 42	8	WITH HERD-MATES	13	12,397	4.2	518	11	11,474	415
							DIFF. 923	103	
1241394	10	NON-AI DAUGHTERS							
STATES- 42	4	WITH HERD-MATES	11	10,687	3.6	388	10	11,456	399
			4	10,910	3.6	392	DIFF. 546-	7-	
1241395		NON-AI DAUGHTERS							
STATES- 41,42,47	22	WITH HERD-MATES	32	12,261	3.8	469	4	12,821	472
							DIFF. 560-	3-	
1241403		NON-AI DAUGHTERS							
STATES- 21	9	WITH HERD-MATES	9	10,050	3.3	335	17	10,931	387
							DIFF. 881-	52-	
1241421	14	NON-AI DAUGHTERS							
STATES- 12,13,14,35	13	WITH HERD-MATES	21	12,256	3.5	430	10	12,675	462
			20	12,338	3.5	433	DIFF. 337-	29-	
1241423	20	NON-AI DAUGHTERS							
STATES- 48,61,84	19	WITH HERD-MATES	29	11,914	3.9	462	21	11,491	435
			28	12,026	3.9	468	DIFF. 535	33	
1241447	8	NON-AI DAUGHTERS							
STATES- 22	7	WITH HERD-MATES	9	12,741	3.5	450	12	14,916	550
			8	13,219	3.5	461	DIFF. 1,697-	89-	
1241461		NON-AI DAUGHTERS							
STATES- 35	16	WITH HERD-MATES	22	11,957	3.6	430	12	11,337	399
							DIFF. 620	31	

SIRE OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1241462									
STATES- 52	12	NON-AI DAUGHTERS	21	13,308	3.8	506			
	10	WITH HERD-MATES	19	13,048	3.9	505			
					9	12,634	467		
					DIFF.	414	38		
1241484									
STATES- 21	10	NON-AI DAUGHTERS	15	12,118	3.6	439			
		WITH HERD-MATES			8	12,215	425		
					DIFF.	97-	14		
1241486									
STATES- 35,61	14	NON-AI DAUGHTERS	31	15,676	3.6	564			
		WITH HERD-MATES			26	14,938	527		
					DIFF.	738	37		
1241487									
STATES- 14,16,35	36	NON-AI DAUGHTERS	52	15,817	3.6	567			
		WITH HERD-MATES			17	15,333	572		
					DIFF.	484	5-		
1241488									
STATES- 42	11	NON-AI DAUGHTERS	13	12,305	3.6	445			
		WITH HERD-MATES			17	11,580	410		
					DIFF.	725	35		
1241491									
STATES- 35	10	NON-AI DAUGHTERS	16	15,125	3.8	576			
		WITH HERD-MATES			6	13,785	508		
					DIFF.	1,340	68		
1241503									
STATES- 23	6	NON-AI DAUGHTERS	8	11,825	3.8	449			
		WITH HERD-MATES			7	12,277	472		
					DIFF.	452-	23-		
1241571									
STATES- 41	11	NON-AI DAUGHTERS	19	14,946	3.8	568			
		WITH HERD-MATES			7	14,984	552		
					DIFF.	38-	16		
1241591									
STATES- 32	14	NON-AI DAUGHTERS	14	11,991	3.6	430			
		WITH HERD-MATES			15	12,558	459		
					DIFF.	567-	29-		
1241658									
STATES- 23	5	NON-AI DAUGHTERS	6	10,566	3.5	368			
		WITH HERD-MATES			5	11,152	399		
					DIFF.	586-	31-		
1241669									
STATES- 21	21	NON-AI DAUGHTERS	33	12,586	3.5	435			
		WITH HERD-MATES			10	14,164	483		
					DIFF.	1,578-	48-		
1241682									
STATES- 34	13	NON-AI DAUGHTERS	15	14,081	3.7	522			
		WITH HERD-MATES			22	15,040	525		
					DIFF.	959-	3-		
1241692									
AI STUD, 42-02		AI DAUGHTERS							
STATES- 33,41,42	61	WITH HERD-MATES	69	12,029	3.7	440		11,863	435
					12	12,332	450		
					DIFF.	303-	10-		
		NON-AI DAUGHTERS							
	11	WITH HERD-MATES	22	13,556	3.5	478			
					6	12,562	456		
					DIFF.	994	22		
1241696									
STATES- 35	21	NON-AI DAUGHTERS	30	13,780	3.8	520			
		WITH HERD-MATES			30	13,187	494		
					DIFF.	593	26		
1241705									
STATES- 32	5	NON-AI DAUGHTERS	5	15,936	3.8	610			
		WITH HERD-MATES			15	13,837	537		
					DIFF.	2,099	73		
1241708									
STATES- 41	7	NON-AI DAUGHTERS	10	14,491	3.6	520			
	5	WITH HERD-MATES	8	14,354	3.4	493			
					5	13,671	449		
					DIFF.	683	44		
1241731									
STATES- 22,35,48	19	NON-AI DAUGHTERS	33	13,047	3.3	437			
		WITH HERD-MATES			20	13,318	469		
					DIFF.	271-	32-		
1241786									
STATES- 35	5	NON-AI DAUGHTERS	12	12,450	3.8	471			
		WITH HERD-MATES			9	13,345	497		
					DIFF.	895-	26-		
1241792									
STATES- 82	9	NON-AI DAUGHTERS	11	15,411	3.8	588			
		WITH HERD-MATES			32	14,307	571		
					DIFF.	1,104	17		
1241799									
STATES- 50,51	16	NON-AI DAUGHTERS	30	12,334	3.7	460			
		WITH HERD-MATES			15	11,906	444		
					DIFF.	428	16		
1241889									
AI STUD, 42-08		NON-AI DAUGHTERS							
STATES- 42	16	WITH HERD-MATES	30	15,624	3.5	554			
					3	15,420	568		
					DIFF.	204	14-		

SIRE OF DHIA DAUGHTERS		AV. PRODUCTION OF DAU.				AOJ. HERO-MATES AV.			PREDICTED AV.	
HOLSTEIN		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB		LB	LB	LB	LB
1241896	.....								
STATES- 32	8 NON-AI DAUGHTERS	14	11,913	3.8	448					
	7 WITH HERO-MATES	13	11,715	3.7	436	7	11,906	431		
						DIFF.	191-	5		
1241898	.....								
STATES- 48	6 NON-AI DAUGHTERS	8	12,338	3.8	473					
	4 WITH HERO-MATES	5	11,954	3.8	457	14	12,760	481		
						DIFF.	806-	24-		
1242004	.....								
STATES- 35	17 NON-AI DAUGHTERS	29	11,569	4.0	457	12	12,129	458		
	WITH HERO-MATES					DIFF.	560-	1-		
1242007	.....								
STATES- 42	14 NON-AI DAUGHTERS	15	12,439	3.6	454					
	11 WITH HERO-MATES	11	12,705	3.7	467	8	12,269	447		
						DIFF.	436	20		
1242008	.....								
STATES- 42	29 NON-AI DAUGHTERS	34	14,179	3.5	494					
	28 WITH HERO-MATES	32	14,246	3.5	493	10	12,834	480		
						DIFF.	1,412	13		
1242010	.....								
STATES- 42	9 NON-AI DAUGHTERS	9	10,522	3.3	347					
	7 WITH HERO-MATES	7	10,454	3.3	343	19	10,205	385		
						DIFF.	249	42-		
1242011	.....								
STATES- 42,74	14 NON-AI DAUGHTERS	26	12,487	3.5	431	6	13,842	467		
	WITH HERO-MATES					DIFF.	1,355-	36-		
1242042	.....								
STATES- 23,31	21 NON-AI DAUGHTERS	26	13,040	3.5	453					
	20 WITH HERO-MATES	24	13,017	3.5	455	6	11,775	419		
						DIFF.	1,242	36		
1242075	.....								
STATES- 33,35	6 NON-AI DAUGHTERS	9	10,913	3.7	401	90	10,476	380		
	WITH HERO-MATES					DIFF.	437	21		
1242095	.....								
STATES- 91	7 NON-AI DAUGHTERS	9	14,493	3.9	565	4	14,711	570		
	WITH HERO-MATES					DIFF.	218-	5-		
1242108	.....								
STATES- 52	11 NON-AI DAUGHTERS	11	12,378	3.7	453	20	11,519	443		
	WITH HERO-MATES					DIFF.	859	10		
1242156	.....								
STATES- 42	23 NON-AI DAUGHTERS	32	10,822	4.0	428	10	12,036	461		
	22 WITH HERO-MATES	31	10,776	3.9	422	DIFF.	1,260-	39-		
1242157	.....								
STATES- 21	6 NON-AI DAUGHTERS	11	13,406	3.6	487	8	13,979	502		
	WITH HERO-MATES					DIFF.	573-	15-		
1242163	.....								
AI STUD, 21-01	AI DAUGHTERS									
STATES- 13,14,21,51	41 WITH HERO-MATES	68	14,117	3.4	481	16	12,992	472	13,031	451
						DIFF.	1,125	9		
	2 NON-AI DAUGHTERS	2	11,075	3.7	415					
	1 WITH HERO-MATES	1	14,110	3.7	521	53	12,100	440		
						DIFF.	2,010	81		
1242185	DOROTHIL COLANTHA LUCIFER									
07-23-54	1151694 3552631									
STATES- 55	14 NON-AI DAUGHTERS	24	13,326	3.9	526	16	12,555	480		
	WITH HERO-MATES					DIFF.	771	46		
1242189	.....								
STATES- 42	35 NON-AI DAUGHTERS	41	10,647	3.8	402	12	11,495	409		
	WITH HERO-MATES					DIFF.	848-	7-		
1242194	.....								
AI STUD, 42-08	67 AI DAUGHTERS	103	13,386	3.7	492					
STATES- 42	65 WITH HERO-MATES	100	13,375	3.7	493	16	12,600	456	12,788	474
						DIFF.	775	37		
	1 NON-AI DAUGHTERS									
	1 WITH HERO-MATES	1	17,700	3.8	676	33	13,242	471		
						DIFF.	4,458	205		
1242203	.....								
STATES- 47	10 NON-AI DAUGHTERS	17	15,285	3.6	550	24	14,516	531		
	WITH HERO-MATES					DIFF.	769	19		
1242222	.....								
STATES- 31	10 NON-AI DAUGHTERS	12	14,963	3.3	496	15	13,874	489		
	WITH HERO-MATES					DIFF.	1,089	7		
1242259	.....								
STATES- 43,48,73,84	11 NON-AI DAUGHTERS	19	12,133	3.7	446					
	10 WITH HERO-MATES	18	12,206	3.7	452	14	11,345	425		
						DIFF.	861	27		
1242264	.....								
STATES- 48	5 NON-AI DAUGHTERS	8	14,515	3.6	518	13	12,735	461		
	WITH HERO-MATES					DIFF.	1,780	57		

SIREN OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
		RECORDS MILK TEST FAT	NUMBER LB % LB	NUMBER LB LB	MILK LB FAT LB
1242266	AI STUD, 43-02	14 AI DAUGHTERS	18 11,628 3.7 425		
STATES- 43	13 WITH HERD-MATES	17 11,628 3.7 426	11 12,185 453	11,810 428	
1242278	AI STUD, 11-01	133 AI DAUGHTERS	160 12,708 3.7 473		
STATES- 11	129 WITH HERD-MATES	156 12,737 3.7 474	12 12,101 466	12,675 451	
1242283	NDN-AI DAUGHTERS				
STATES- 42	24 WITH HERD-MATES	37 12,933 3.7 479	5 13,712 495	DIFF. 779- 16-	
1242285	NDN-AI DAUGHTERS				
STATES- 31	13 WITH HERD-MATES	18 13,737 3.7 502	9 12,295 438	DIFF. 1,442 64	
1242291	NDN-AI DAUGHTERS				
STATES- 42	41 WITH HERD-MATES	51 11,479 3.6 417	18 11,939 432	DIFF. 460- 15-	
1242314	NDN-AI DAUGHTERS				
STATES- 42	20 WITH HERD-MATES	30 13,231 3.7 489	7 14,681 515	DIFF. 1,450- 26-	
1242338	AI STUD, 41-04	14 AI DAUGHTERS	14 13,246 4.0 525		
STATES- 41,45	13 WITH HERD-MATES	13 13,523 3.9 533	11 12,821 465	12,498 478	
	12 NDN-AI DAUGHTERS	14 16,336 3.7 608	6 14,314 489	DIFF. 2,022 119	
1242342	NDN-AI DAUGHTERS				
STATES- 35,42	22 WITH HERD-MATES	37 14,055 3.6 508	11 14,088 512	DIFF. 144 3	
	20 WITH HERD-MATES	32 14,232 3.6 515			
1242343	NDN-AI DAUGHTERS				
AI STUD, 43-02	16 WITH HERD-MATES	29 15,375 3.5 534	4 13,109 480	DIFF. 2,266 54	
STATES- 42					
1242346	NDN-AI DAUGHTERS				
STATES- 34	12 WITH HERD-MATES	16 13,372 3.7 498	12 13,350 476	DIFF. 22 22	
1242347	NDN-AI DAUGHTERS				
STATES- 55	21 WITH HERD-MATES	34 12,001 3.8 454	20 12,789 475	DIFF. 788- 21-	
1242350	NDN-AI DAUGHTERS				
STATES- 42	14 WITH HERD-MATES	19 16,220 3.7 594	8 14,027 516	DIFF. 2,193 78	
1242351	NDN-AI DAUGHTERS				
STATES- 35,82	11 WITH HERD-MATES	19 10,343 3.7 385	8 10,715 396	DIFF. 372- 11-	
1242359	NDN-AI DAUGHTERS				
AI STUD, 43-02	16 WITH HERD-MATES	21 13,859 3.5 484	8 14,010 492	DIFF. 151- 8-	
STATES- 47					
1242361	NDN-AI DAUGHTERS				
STATES- 35	11 WITH HERD-MATES	12 9,568 3.5 333	10 9,848 357	DIFF. 280- 24-	
1242375	DRMSBY BELLE-GRANT LAD.				
02-06-52 1005476 2485154	24 NDN-AI DAUGHTERS	44 10,982 3.7 405	7 13,671 492	DIFF. 2,689- 87-	
STATES- 34	WITH HERD-MATES				
1242376	NDN-AI DAUGHTERS				
STATES- 35	9 WITH HERD-MATES	18 14,443 3.8 555	5 14,933 561	DIFF. 490- 6-	
1242379	NDN-AI DAUGHTERS				
STATES- 33,34,35	5 WITH HERD-MATES	11 11,612 3.8 437	27 12,467 456	DIFF. 855- 19-	
1242380	NDN-AI DAUGHTERS				
AI STUD, 35-75	11 WITH HERD-MATES	15 15,252 3.7 557	7 14,718 508	DIFF. 462 42	
STATES- 41	10 WITH HERD-MATES	13 15,180 3.6 550			
1242390	NDN-AI DAUGHTERS				
STATES- 33	5 WITH HERD-MATES	6 13,438 3.9 523	5 12,218 431	DIFF. 1,220 92	
1242396	NDN-AI DAUGHTERS				
STATES- 35	18 WITH HERD-MATES	32 12,636 3.8 480	22 14,177 517	DIFF. 1,541- 37-	
1242403	NDN-AI DAUGHTERS				
STATES- 42	35 WITH HERD-MATES	48 12,768 3.7 467	13 13,327 472	DIFF. 499- 3-	
	34 WITH HERD-MATES	47 12,828 3.7 469			

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.		
HOLSTEIN	RECORDS	MILK	TEST	FAT	NUMBER	LB	%	LB	NUMBER	MILK	FAT	MILK	FAT
1242404	.....											
STATES- 43,48	5	NON-AI DAUGHTERS			8	12,478	3.7	464	9	13,870	525		
		WITH HERD-MATES							DIFF. 1,392-	61-			
1242446	.....											
STATES- 35,74	6	NON-AI DAUGHTERS			11	14,593	3.6	528	14	12,947	474		
		WITH HERD-MATES							DIFF. 1,646	54			
1242469	.....											
STATES- 42	12	NON-AI DAUGHTERS			15	13,768	3.8	517	24	13,160	485		
		WITH HERD-MATES							DIFF. 608	32			
1242474	.....											
STATES- 21	5	NON-AI DAUGHTERS			5	12,710	3.9	501	10	14,090	553		
		WITH HERD-MATES							DIFF. 1,380-	52-			
1242489	.....											
STATES- 31	6	NON-AI DAUGHTERS			10	11,064	3.7	412	12	13,252	456		
		WITH HERD-MATES							DIFF. 2,188-	44-			
1242564	.....											
STATES- 35,61	5	NON-AI DAUGHTERS			9	14,284	3.6	508	29	13,039	485		
		WITH HERD-MATES							DIFF. 1,245	23			
1242572	.....											
STATES- 35	6	NON-AI DAUGHTERS			14	12,558	3.6	449	16	13,486	499		
		WITH HERD-MATES							DIFF. 928-	50-			
1242604	.....											
STATES- 87	5	NON-AI DAUGHTERS			9	16,356	3.7	604	11	14,515	532		
		WITH HERD-MATES							DIFF. 1,841	72			
1242625	.....											
STATES- 34	6	NON-AI DAUGHTERS			8	11,109	3.7	414	9	11,291	415		
		WITH HERD-MATES							DIFF. 182-	1-			
1242655	.....											
STATES- 74	8	NON-AI DAUGHTERS			10	9,206	3.8	347	13	8,174	321		
		WITH HERD-MATES							DIFF. 1,032	26			
1242656	.....											
STATES- 33	5	NON-AI DAUGHTERS			8	13,347	3.8	506	8	12,738	474		
		WITH HERD-MATES							DIFF. 609	32			
1242667	CARNATION HOMESTEAD SKYBOY												
07-08-54	943802 10586												
STATES- 23,33,35,41,42,45,51	24	AI DAUGHTERS			24	12,106	3.6	436	14	12,471	441	11,879	439
		WITH HERD-MATES							DIFF. 365-	5-			
	35	NON-AI DAUGHTERS			60	12,521	3.6	457					
	34	WITH HERD-MATES			59	12,542	3.7	458	23	12,873	473		
									DIFF. 331-	15-			
1242677	.....											
AI STUD, 63-03													
STATES- 63	5	AI DAUGHTERS			5	10,836	3.5	382	6	11,054	390	12,002	438
		WITH HERD-MATES											
1242694	.....											
STATES- 21	18	NON-AI DAUGHTERS			29	13,162	3.6	468	19	13,408	480		
		WITH HERD-MATES							DIFF. 246-	12-			
1242705	.....											
STATES- 12	10	NON-AI DAUGHTERS			16	15,495	4.0	622	14	15,440	583		
		WITH HERD-MATES							DIFF. 55	39			
1242709	.....											
STATES- 50	25	NON-AI DAUGHTERS			40	12,356	3.8	474	15	12,850	498		
		WITH HERD-MATES							DIFF. 494-	24-			
1242729	.....											
STATES- 35	5	NON-AI DAUGHTERS			8	9,391	3.6	334	8	11,130	381		
		WITH HERD-MATES							DIFF. 1,739-	47-			
1242731	.....											
STATES- 35	12	NON-AI DAUGHTERS			19	12,929	3.5	450	6	12,585	451		
		WITH HERD-MATES							DIFF. 344	1-			
1242734	.....											
STATES- 42	5	NON-AI DAUGHTERS			7	10,787	3.7	402	9	12,479	446		
		WITH HERD-MATES							DIFF. 1,692-	44-			
1242740	.....											
STATES- 71	12	NON-AI DAUGHTERS			16	9,592	3.0	283	14	7,041	294		
		WITH HERD-MATES							DIFF. 2,551	11-			
1242746	.....											
STATES- 52	5	NON-AI DAUGHTERS			8	13,291	3.5	463	66	12,850	469		
		WITH HERD-MATES							DIFF. 441	6-			
1242754	.....											
STATES- 34	10	NON-AI DAUGHTERS			14	10,285	3.5	363	8	12,166	442		
		WITH HERD-MATES							DIFF. 1,881-	79-			

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION	OF	DAU.	ADJ. HERD-MATES	AV.	PREDICTED	AV.
			NUMBER	MILK	TEST	FAT	NUMBER	MILK	MILK	FAT
				LB	%	LB		LB	LB	LB
1242757	.....	NON-AI DAUGHTERS								
STATES- 34	19	WITH HERD-MATES	26	14,908	3.4	504	9	16,313	569	
							DIFF. 1,405-	65-		
1242791	.....	NON-AI DAUGHTERS								
AI STUD, 41-04		WITH HERD-MATES	79	13,749	3.8	526	5	12,951	485	
STATES- 35,41	43						DIFF. 798	41		
1242797	.....	NON-AI DAUGHTERS								
STATES- 21	13	WITH HERD-MATES	15	10,007	3.5	351	34	11,200	400	
							DIFF. 1,193-	49-		
1242799	.....	NON-AI DAUGHTERS								
AI STUD, 22-01		WITH HERD-MATES	9	12,477	3.8	475	13	11,865	455	
STATES- 21,22,23,33,41,42,84	8						DIFF. 612	20		
1242809	.....	NON-AI DAUGHTERS								
STATES- 33,35	9	WITH HERD-MATES	12	11,059	3.8	424	8	12,055	454	
							DIFF. 996-	30-		
1242814	.....	AI DAUGHTERS								
AI STUD, 72-01		WITH HERD-MATES	11	12,073	3.8	463	23	11,844	461	12,191 444
STATES- 72	11									
1242816	B D I MASGODO QUIZ	NON-AI DAUGHTERS								
07-23-54	929962 109553	WITH HERD-MATES	125	14,748	3.5	519	36	14,340	514	
STATES- 52	65						DIFF. 408	5		
1242823	.....	NDN-AI DAUGHTERS								
STATES- 21	6	WITH HERD-MATES	9	12,439	3.6	446	7	11,978	424	
							DIFF. 461	22		
1242837	.....	NDN-AI DAUGHTERS								
STATES- 21	17	WITH HERD-MATES	24	11,726	3.4	401	21	11,770	411	
							DIFF. 44-	10-		
1242839	.....	NON-AI DAUGHTERS								
STATES- 34	6	WITH HERD-MATES	8	10,852	3.7	403	8	10,970	418	
							DIFF. 118-	15-		
1242842	.....	NDN-AI DAUGHTERS								
STATES- 87	17	WITH HERD-MATES	24	12,394	3.8	465	18	12,477	455	
							DIFF. 83-	10		
1242861	HEWFIELD'S EMPEROR SIR FDBES	NON-AI DAUGHTERS								
08-19-53	1127694 3156225	WITH HERD-MATES	62	13,430	3.3	441				
STATES- 34	30		60	13,816	3.3	453	12	12,849	455	
							DIFF. 967	2-		
1242869	.....	NON-AI DAUGHTERS								
STATES- 34	7	WITH HERD-MATES	10	8,302	4.0	332	13	10,389	382	
							DIFF. 2,087-	50-		
1242881	.....	NON-AI DAUGHTERS								
STATES- 48	12	WITH HERD-MATES	19	11,365	3.9	446	5	12,025	427	
							DIFF. 660-	19		
1242882	.....	NON-AI DAUGHTERS								
STATES- 43	14	WITH HERD-MATES	18	12,734	3.7	469	3	11,114	410	
							DIFF. 1,620	59		
1242885	.....	NON-AI DAUGHTERS								
STATES- 22	19	WITH HERD-MATES	36	12,099	3.8	455	41	12,988	494	
							DIFF. 889-	39-		
1242894	.....	NON-AI DAUGHTERS								
STATES- 51	5	WITH HERD-MATES	8	11,780	4.0	473	9	12,587	483	
							DIFF. 807-	10-		
1242897	.....	NON-AI DAUGHTERS								
STATES- 35,41,57,58	19	WITH HERD-MATES	30	11,549	3.7	428	9	12,247	448	
							DIFF. 698-	20-		
1242917	.....	NON-AI DAUGHTERS								
STATES- 52	5	WITH HERD-MATES	11	10,428	3.8	399	24	11,650	424	
							DIFF. 1,222-	25-		
1242935	.....	NON-AI DAUGHTERS								
STATES- 41	14	WITH HERD-MATES	19	13,349	3.7	488	5	15,447	548	
							DIFF. 2,098-	60-		
1242943	.....	NON-AI DAUGHTERS								
STATES- 33,35,61	6	WITH HERD-MATES	9	10,240	4.0	405	12	11,116	412	
							DIFF. 876-	7-		
1242968	.....	NON-AI DAUGHTERS								
STATES- 23	6	WITH HERD-MATES	7	9,088	3.7	339	4	10,390	382	
							DIFF. 1,302-	43-		

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1242974	.....		NON-AI DAUGHTERS									
STATES- 46		8	WITH HERD-MATES	10	9,963	3.6	359	6	13,031	450		
								DIFF.	3,068-	91-		
1242992	.....		NDN-AI DAUGHTERS									
STATES- 31		5	WITH HERD-MATES	6	9,638	3.8	364	26	11,912	455		
								DIFF.	2,274-	91-		
1243058	BATTLE PARK PEANUT HEILD	26	NON-AI DAUGHTERS	52	13,079	3.5	453					
09-30-52	944S16 276S63	25	WITH HERD-MATES	51	13,155	3.5	456	35	12,677	465		
STATES- 52								DIFF.	478	9-		
1243065	.....		NON-AI DAUGHTERS									
STATES- 42		20	WITH HERD-MATES	30	15,842	3.4	536	16	14,211	494		
								DIFF.	1,631	42		
1243118	.....		NDN-AI DAUGHTERS									
STATES- 35		6	WITH HERD-MATES	7	16,402	3.5	582	5	14,150	510		
								DIFF.	2,252	72		
1243126	.....		NON-AI DAUGHTERS									
STATES- 13, 14, 16, 21		23	WITH HERD-MATES	25	13,181	4.0	521	15	13,959	519		
								DIFF.	778-	2		
1243141	.....		NDN-AI DAUGHTERS									
AI STUD, 35-02			WITH HERD-MATES	24	14,780	3.8	556	4	13,812	525		
STATES- 42, 84		20						DIFF.	968	31		
1243158	.....		NON-AI DAUGHTERS									
STATES- 31		14	WITH HERD-MATES	16	12,791	4.0	509	12	13,677	528		
		11		12	12,874	4.0	516	DIFF.	803-	12-		
1243175	.....		NON-AI DAUGHTERS									
STATES- 21		9	WITH HERD-MATES	16	14,196	3.7	519	14	13,123	482		
								DIFF.	1,073	37		
1243180	.....		NON-AI DAUGHTERS									
STATES- 21, 51		20	WITH HERD-MATES	29	13,163	3.4	445	20	12,651	452		
								DIFF.	512	7-		
1243210	.....		NON-AI DAUGHTERS									
STATES- 23		11	WITH HERD-MATES	15	12,127	3.6	432	8	13,728	523		
								DIFF.	1,601-	91-		
1243242	.....		NDN-AI DAUGHTERS									
STATES- 35		5	WITH HERD-MATES	13	13,798	4.1	571	14	14,910	580		
								DIFF.	1,112-	9-		
1243243	.....		NON-AI DAUGHTERS									
STATES- 46		7	WITH HERD-MATES	11	11,548	3.4	395	13	11,791	400		
								DIFF.	243-	5-		
1243260	.....		NON-AI DAUGHTERS									
STATES- 91, 92		10	WITH HERD-MATES	13	13,258	3.5	468	28	14,406	506		
								DIFF.	1,148-	38-		
1243311	.....		NON-AI DAUGHTERS									
STATES- 42		16	WITH HERD-MATES	28	13,897	3.3	465	10	12,992	463		
								DIFF.	905	2		
1243352	.....		NON-AI DAUGHTERS									
STATES- 23		18	WITH HERD-MATES	26	14,325	3.6	520	9	13,585	505		
								DIFF.	740	15		
1243355	.....		NON-AI DAUGHTERS									
STATES- 33		5	WITH HERD-MATES	5	12,906	3.5	457	9	10,747	400		
								DIFF.	2,159	57		
1243357	.....		NON-AI DAUGHTERS									
STATES- 52		13	WITH HERD-MATES	21	13,342	3.5	461	20	11,861	441		
								DIFF.	1,481	20		
1243361	.....		NON-AI DAUGHTERS									
STATES- 21		6	WITH HERD-MATES	10	9,262	3.6	334	10	9,866	372		
								DIFF.	604-	38-		
1243406	.....		NON-AI DAUGHTERS									
STATES- 21		6	WITH HERD-MATES	6	11,142	3.4	374	12	10,887	360		
								DIFF.	255	14		
1243409	.....		NON-AI DAUGHTERS									
STATES- 48		20	WITH HERD-MATES	31	12,736	3.9	491	27	12,363	465		
								DIFF.	373	26		
1243410	.....		NDN-AI DAUGHTERS									
STATES- 73		16	WITH HERD-MATES	22	13,570	3.7	496	3	12,527	472		
		13		18	13,501	3.7	494	DIFF.	974	22		

SIRES OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1243674	.....	NDN-A1 DAUGHTERS										
STATES- 55	9	WITH HERD-MATES		9	8,817	3.4	302	12	9,069	313		
								DIFF.	252-	11-		
1243675	.....	NDN-A1 DAUGHTERS										
STATES- 21,23	27	WITH HERD-MATES		43	13,937	3.5	482	11	15,049	519		
								DIFF.	1,112-	37-		
1243697	.....	NDN-A1 DAUGHTERS										
STATES- 48	67	WITH HERD-MATES		92	12,923	3.8	485	12	12,511	456		
								DIFF.	412	29		
1243709	.....	NDN-A1 DAUGHTERS										
STATES- 34	16	WITH HERD-MATES		20	11,091	3.5	389	8	13,372	499		
								DIFF.	2,281-	110-		
1243715	.....	NDN-A1 DAUGHTERS										
STATES- 23	20	WITH HERD-MATES		23	10,596	3.7	397	10	12,154	446		
								DIFF.	1,558-	49-		
1243807	.....	NDN-A1 DAUGHTERS										
STATES- 21	22 20	NDN-A1 DAUGHTERS WITH HERD-MATES		43 38	12,010 12,254	3.8 3.8	458 464	10	12,286	426		
								DIFF.	32-	38		
1243819	.....	NDN-A1 DAUGHTERS										
STATES- 54	7	WITH HERD-MATES		9	11,386	3.8	433	15	11,271	404		
								DIFF.	115	29		
1243828	.....	NDN-A1 DAUGHTERS										
STATES- 52	6	WITH HERD-MATES		9	13,563	3.6	492	15	13,607	510		
								DIFF.	44-	18-		
1243841	.....	NDN-A1 DAUGHTERS										
STATES- 35	15	WITH HERD-MATES		17	10,122	3.4	344	35	10,097	355		
								DIFF.	25	11-		
1243844	.....	NDN-A1 DAUGHTERS										
STATES- 23	12	WITH HERD-MATES		14	12,368	3.3	407	7	13,014	461		
								DIFF.	646-	54-		
1243900	.....	NDN-A1 DAUGHTERS										
STATES- 51	5	WITH HERD-MATES		6	14,911	3.8	572	6	14,917	570		
								DIFF.	6-	2		
1243935	.....	NDN-A1 DAUGHTERS										
STATES- 34	6	WITH HERD-MATES		7	13,052	3.6	475	12	13,225	486		
								DIFF.	173-	11-		
1243954	.....	NDN-A1 DAUGHTERS										
STATES- 41	7	WITH HERD-MATES		12	11,655	3.4	400	10	11,141	393		
								DIFF.	514	7		
1244004	.....	NDN-A1 DAUGHTERS										
STATES- 21	5	WITH HERD-MATES		6	15,456	3.9	605	12	13,850	524		
								DIFF.	1,606	81		
1244027	.....	NDN-A1 DAUGHTERS										
STATES- 21	5	WITH HERD-MATES		6	10,688	3.7	397	9	14,117	494		
								DIFF.	3,429-	97-		
1244052	.....	NDN-A1 DAUGHTERS										
STATES- 81	7	WITH HERD-MATES		12	14,013	3.8	530	7	15,642	542		
								DIFF.	1,629-	12-		
1244075	.....	NDN-A1 DAUGHTERS										
STATES- 33,35	9	WITH HERD-MATES		13	11,560	3.8	440	14	12,570	465		
								DIFF.	1,010-	25-		
1244079	.....	NDN-A1 DAUGHTERS										
STATES- 21,23	7	WITH HERD-MATES		9	10,644	3.6	388	15	11,891	436		
								DIFF.	1,247-	48-		
1244091	.....	NDN-A1 DAUGHTERS										
STATES- 16	10	WITH HERD-MATES		11	16,308	3.6	583	52	13,916	527		
								DIFF.	2,392	56		
1244095	.....	NDN-A1 DAUGHTERS										
STATES- 13,42	23	WITH HERD-MATES		34	11,902	3.9	459	8	12,543	442		
								DIFF.	641-	17		
1244096	.....	NDN-A1 DAUGHTERS										
STATES- 13	15	WITH HERD-MATES		24	13,275	3.7	489	6	12,944	485		
								DIFF.	331	4		
1244121	.....	NDN-A1 DAUGHTERS										
STATES- 32	12	WITH HERD-MATES		12	12,578	3.7	467	4	12,212	434		
								DIFF.	366	33		

Sires of DHIA Daughters

HOLSTEIN	AV. PRODUCTION OF DAU.				A0J. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LD	MILK LB	FAT LO
1244168	7 NON-AI DAUGHTERS	11	10,567	4.0	420				
STATES- 35,64	6 WITH HERD-MATES	10	10,728	4.0	430	19 8,269	342 88		
						DIFF. 2,459			
1244185 PETRO N O 8 S NUDINE	7 NON-AI DAUGHTERS								
11-13-52 846856 653740	AI DAUGHTERS								
AI STUD, 11-01	2 WITH HERD-MATES	2	11,365	3.9	446	6 11,795	458 12-	12,031	441
STATES- 11	34 NON-AI DAUGHTERS					DIFF. 430-			
	WITH HERD-MATES	52	13,937	3.9	546	12 12,912	503 43		
						DIFF. 1,025			
1244199	7 NON-AI DAUGHTERS								
STATES- 35	25 WITH HERD-MATES	37	13,529	3.5	471	9 11,996	407 64		
						DIFF. 1,533			
1244208	7 NON-AI DAUGHTERS								
STATES- 41	5 WITH HERD-MATES	7	12,808	3.6	459	13 13,694	510 51-		
						DIFF. 886-			
1244214	7 NON-AI DAUGHTERS								
STATES- 14,16,21	5 WITH HERD-MATES	10	11,242	3.7	412	18 12,290	458 46-		
						DIFF. 1,048-			
1244226	7 NON-AI DAUGHTERS	7	11,159	3.8	427				
STATES- 21	6 WITH HERD-MATES	6	11,548	3.8	438	17 10,991	400 38		
						DIFF. 557			
1244239	7 NON-AI DAUGHTERS								
STATES- 35	20 WITH HERD-MATES	34	11,306	3.7	420	16 12,429	455 35-		
						DIFF. 1,123-			
1244250	7 NON-AI DAUGHTERS	10	14,508	3.8	549				
STATES- 22,23	6 WITH HERD-MATES	8	14,000	3.9	540	11 11,696	455 85		
						DIFF. 2,304			
1244296	7 NON-AI DAUGHTERS								
STATES- 64	7 WITH HERD-MATES	7	11,923	3.5	414	14 11,892	421 7-		
						DIFF. 31			
1244299	7 NON-AI DAUGHTERS								
STATES- 21,51	14 WITH HERD-MATES	25	12,500	3.6	455	13 12,306	437 18		
						DIFF. 194			
1244300	7 NON-AI DAUGHTERS								
STATES- 35	8 WITH HERD-MATES	13	15,180	3.4	521	17 14,651	521 529		
						DIFF. 529			
1244302	7 NON-AI DAUGHTERS								
STATES- 35	12 WITH HERD-MATES	18	14,130	3.4	479	10 12,093	435 44		
						DIFF. 2,037			
1244304	7 NON-AI DAUGHTERS								
AI STUD, 63-02	NON-AI DAUGHTERS								
STATES- 35,61	13 WITH HERD-MATES	19	13,365	3.6	483	10 13,280	493 10-		
						DIFF. 85			
1244335	7 NON-AI DAUGHTERS								
STATES- 86	5 WITH HERD-MATES	10	13,828	3.6	502	25 13,794	495 7		
						DIFF. 34			
1244350	7 NON-AI DAUGHTERS								
STATES- 34	25 WITH HERD-MATES	45	15,668	3.7	585	7 17,617	621 36-		
						DIFF. 1,949-			
1244371	7 NON-AI DAUGHTERS								
STATES- 23	6 WITH HERD-MATES	9	12,143	3.7	451	15 11,741	457 6-		
						DIFF. 402			
1244373	7 NON-AI DAUGHTERS								
STATES- 34	5 WITH HERD-MATES	7	13,015	3.7	476	9 13,884	494 18-		
						DIFF. 869-			
1244384	7 NON-AI DAUGHTERS								
STATES- 33	17 WITH HERD-MATES	28	13,420	3.5	463	9 13,576	477 14-		
						DIFF. 156-			
1244397	7 NON-AI DAUGHTERS								
STATES- 43	9 WITH HERD-MATES	15	10,832	4.1	444	7 11,120	428 16		
						DIFF. 288-			
1244435	7 NON-AI DAUGHTERS								
STATES- 31	6 WITH HERD-MATES	9	12,635	3.7	469	13 13,527	494 25-		
						DIFF. 892-			
1244451	7 NON-AI DAUGHTERS								
STATES- 23,42	9 WITH HERD-MATES	19	13,081	4.0	517	6 13,480	517 399-		
						DIFF. 399-			

SIRE OF DHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF DAU.	REC'DROS	MILK	TEST	FAT	ADJ. HERD-MATES	AV.	PREDICTED	AV.
			NUMBER	NUMBER	L8	%	L8	NUMBER	MILK	FAT	MILK
									L8	L8	FAT
1244454	.....	NON-AI DAUGHTERS									
STATES- 35	6	WITH HERD-MATES	11	12,366	3.4	426	15	13,348	452		
							DIFF.	982-	26-		
1244461	.....	NON-AI DAUGHTERS									
STATES- 48	11	WITH HERD-MATES	16	12,081	3.6	438	12	12,158	444		
							DIFF.	77-	6-		
1244484	.....	NON-AI DAUGHTERS									
STATES- 52	7	WITH HERD-MATES	11	11,488	3.8	432	18	12,434	468		
	5		8	12,487	3.8	470	DIFF.	53	2		
1244514	.....	NON-AI DAUGHTERS									
STATES- 12	5	WITH HERD-MATES	5	9,914	3.8	377	11	13,025	491		
							DIFF.	3,111-	114-		
1244521	.....	NON-AI DAUGHTERS									
STATES- 16	22	WITH HERD-MATES	22	12,721	3.6	458	7	12,695	463		
							DIFF.	26	5-		
1244526	.....	NON-AI DAUGHTERS									
STATES- 35,65	18	WITH HERD-MATES	27	13,424	3.6	488	20	14,757	533		
							DIFF.	1,333-	45-		
1244530	.....	NON-AI DAUGHTERS									
STATES- 35,65	16	WITH HERD-MATES	20	12,575	3.7	465	10	11,867	446		
	14		18	12,363	3.8	464	DIFF.	500	18		
1244537	.....	NON-AI DAUGHTERS									
STATES- 31,35	12	WITH HERD-MATES	18	8,827	4.0	349	7	9,839	370		
	11		17	9,066	3.9	358	DIFF.	773-	12-		
1244543	.....	NON-AI DAUGHTERS									
STATES- 35	10	WITH HERD-MATES	10	15,397	3.3	502	7	15,116	561		
							DIFF.	281	59-		
1244550	.....	NON-AI DAUGHTERS									
STATES- 35	21	WITH HERD-MATES	35	11,122	3.6	397	6	12,652	436		
							DIFF.	1,330-	39-		
1244551	.....	NON-AI DAUGHTERS									
STATES- 35,42	18	WITH HERD-MATES	33	11,975	4.1	488	8	13,016	501		
							DIFF.	1,041-	13-		
1244552	.....	NON-AI DAUGHTERS									
STATES- 35,74	15	WITH HERD-MATES	25	11,682	3.5	405	9	11,032	392		
							DIFF.	650	13		
1244555	.....	NON-AI DAUGHTERS									
STATES- 32	6	WITH HERD-MATES	6	11,577	3.4	395	4	14,681	518		
							DIFF.	3,104-	123-		
1244556	.....	NON-AI DAUGHTERS									
STATES- 32,34	13	WITH HERD-MATES	16	12,480	3.6	450	25	11,365	419		
							DIFF.	1,115	31		
1244561	.....	NON-AI DAUGHTERS									
STATES- 35	21	WITH HERD-MATES	34	10,393	3.6	370	14	11,292	404		
							DIFF.	899-	34-		
1244577	.....	NON-AI DAUGHTERS									
STATES- 63	6	WITH HERD-MATES	8	10,120	3.6	363	14	10,559	377		
							DIFF.	439-	14-		
1244631	.....	NON-AI DAUGHTERS									
STATES- 34	5	WITH HERD-MATES	6	13,760	3.6	502	9	14,458	526		
							DIFF.	698-	24-		
1244640	.....	NON-AI DAUGHTERS									
STATES- 52	18	WITH HERD-MATES	24	13,085	3.8	498	18	13,886	526		
	17		22	13,010	3.8	493	DIFF.	876-	33-		
1244676	.....	NON-AI DAUGHTERS									
STATES- 21	8	WITH HERD-MATES	9	10,964	3.7	406	15	13,290	498		
							DIFF.	2,326-	92-		
1244703	.....	NON-AI DAUGHTERS									
STATES- 42	13	WITH HERD-MATES	18	13,045	3.4	448	4	12,293	445		
							DIFF.	752	3		
1244719	.....	NON-AI DAUGHTERS									
STATES- 12	5	WITH HERD-MATES	5	14,954	3.6	532	11	13,401	508		
							DIFF.	1,553	24		
1244723	.....	NON-AI DAUGHTERS									
STATES- 32,34	14	WITH HERD-MATES	19	14,701	3.7	537	8	13,333	496		
							DIFF.	1,368	41		

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				AOJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
1244728									
STATES- 34	7	NON-AI DAUGHTERS							
		WITH HERD-MATES	9	12,323	3.2	399	16	12,438	428
							DIFF. 115-	29-	
1244772									
STATES- 23	15	NON-AI DAUGHTERS							
		WITH HERD-MATES	20	11,685	4.2	493	24	12,288	480
							DIFF. 603-	13	
1244781									
STATES- 42	11	NON-AI DAUGHTERS							
	10	WITH HERD-MATES	12	11,811	3.6	427			
			11	12,023	3.6	435	3	12,812	446
							DIFF. 789-	11-	
1244787									
STATES- 48	15	NON-AI DAUGHTERS							
		WITH HERD-MATES	20	15,194	3.5	533	13	14,055	494
							DIFF. 1,139	39	
1244796									
STATES- 51	11	NON-AI DAUGHTERS							
		WITH HERD-MATES	14	14,036	4.1	570	5	12,732	471
							DIFF. 1,304	99	
1244798									
STATES- 35	7	NON-AI DAUGHTERS							
		WITH HERD-MATES	10	11,238	3.8	429	6	10,741	395
							DIFF. 497	34	
1244814									
STATES- 35,94	16	NON-AI DAUGHTERS							
		WITH HERD-MATES	21	12,897	3.8	487	21	12,716	481
							DIFF. 181	6	
1244837									
STATES- 35	7	NON-AI DAUGHTERS							
		WITH HERD-MATES	19	13,145	3.8	498	8	12,274	454
							DIFF. 871	44	
1244844									
AI STUO, 33-03		AI DAUGHTERS							
STATES- 35,74	10	WITH HERD-MATES	15	12,680	3.7	473	22	12,931	485
							DIFF. 251-	12-	12,020 438
	5	NON-AI DAUGHTERS							
		WITH HERD-MATES	8	13,752	3.7	514	26	13,821	522
							DIFF. 69-	8-	
1244845									
AI STUO, 33-03	34	NON-AI DAUGHTERS							
STATES- 21,33,34,35,41,57,64,	33	WITH HERD-MATES	50	15,759	3.7	576			
			49	15,882	3.6	576	24	13,575	509
							DIFF. 2,307	67	
74									
1244852									
STATES- 42	12	NON-AI DAUGHTERS							
		WITH HERD-MATES	20	13,766	3.5	486	4	12,716	478
							DIFF. 1,050	8	
1244854									
AI STUO, 43-01		AI DAUGHTERS							
STATES- 33,43	10	WITH HERD-MATES	16	13,926	3.7	518	18	12,635	482
							DIFF. 1,291	36	12,700 460
	6	NON-AI DAUGHTERS							
		WITH HERD-MATES	14	14,690	3.8	555	8	12,870	482
							DIFF. 1,820	73	
1244855									
STATES- 41	14	NON-AI DAUGHTERS							
		WITH HERD-MATES	20	14,894	3.6	530	10	13,336	486
							DIFF. 1,558	44	
1244881									
STATES- 33	6	NON-AI DAUGHTERS							
		WITH HERD-MATES	10	10,408	3.8	392	8	10,287	395
							DIFF. 121	3-	
1244897									
STATES- 52,55	7	NON-AI DAUGHTERS							
		WITH HERD-MATES	9	11,986	3.5	420	19	11,521	415
							DIFF. 465	5	
1244905									
STATES- 21	31	NON-AI DAUGHTERS							
		WITH HERD-MATES	48	11,089	3.8	416	7	12,164	435
							DIFF. 1,075-	19-	
1244910									
STATES- 21,23	6	NON-AI DAUGHTERS							
		WITH HERD-MATES	14	14,191	3.7	524	12	13,778	513
							DIFF. 413	11	
1244917									
AI STUO, 21-01		AI DAUGHTERS							
STATES- 13,21	57	WITH HERD-MATES	82	13,624	3.5	478	17	12,765	466
								12,854	453
1244940									
STATES- 21	5	NON-AI DAUGHTERS							
		WITH HERD-MATES	9	10,394	4.2	438	27	11,758	432
							DIFF. 1,364-	6	
1244960									
STATES- 32	8	NON-AI DAUGHTERS							
		WITH HERD-MATES	11	10,058	3.5	350	12	10,662	384
							DIFF. 604-	34-	
1244974									
STATES- 55	12	NON-AI DAUGHTERS							
		WITH HERD-MATES	19	12,356	3.8	469	7	10,837	401
							DIFF. 1,519	68	

SIREs OF DHIA DAUGHTERS

SIZES OF DATA DAUGHTERS			AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
HOLSTEIN			RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
			NUMBER	LB	%	LB		LB	LB	LB	LB
1244984	.....	NON-AI DAUGHTERS									
STATES- 54	11	WITH HERO-MATES	16	8,335	3.7	305	16	9,167, 832-	328	23-	
1245001	.....	NON-AI DAUGHTERS									
STATES- 33	9	WITH HERO-MATES	13	14,078	3.4	476	7	13,467 611	464	12	
1245002	.....	NON-AI DAUGHTERS									
STATES- 86	12	WITH HERO-MATES	15	12,543	3.6	451	28	12,642 99-	439	12	
1245013	.....	NON-AI DAUGHTERS									
STATES- 16	5	WITH HERO-MATES	8	15,958	4.1	647	19	16,370 412-	613	34	
1245027	.....	NON-AI DAUGHTERS									
STATES- 45	11	WITH HERO-MATES	18	12,595	3.7	463	7	12,317 278	453	10	
1245071	.....	NON-AI DAUGHTERS									
STATES- 52	13	WITH HERO-MATES	13	11,961	3.8	451	16	12,190 229-	455	4-	
1245080	.....	NON-AI DAUGHTERS									
STATES- 48	14	WITH HERO-MATES	22	12,300	3.9	475	11	11,366 934	435	40	
1245086	.....	NON-AI DAUGHTERS									
STATES- 42	5	WITH HERO-MATES	7	12,953	3.4	440	8	14,000 1,047-	513	73-	
1245094	.....	NON-AI DAUGHTERS									
STATES- 33	16	WITH HERO-MATES	29	16,455	3.8	622	20	13,694 2,761	510	112	
1245097	.....	NON-AI DAUGHTERS									
STATES- 13	7	WITH HERO-MATES	8	11,475	3.7	421	36	11,913 438-	443	22-	
1245098	.....	NON-AI DAUGHTERS									
STATES- 32	5	WITH HERO-MATES	5	10,704	4.4	471	15	9,986 718	389	82	
1245144	.....	NON-AI DAUGHTERS									
STATES- 21	19	WITH HERO-MATES	30	15,550	3.5	552	23	15,051 499	548	4	
1245176	.....	NON-AI DAUGHTERS									
STATES- 41,45,46	6	WITH HERO-MATES	11	13,990	3.9	544	12	13,697 293	496	48	
1245207	.....	NON-AI DAUGHTERS									
STATES- 33,35	14	WITH HERO-MATES	22	12,748	3.6	455	19	13,977 1,229-	506	51-	
1245217	.....	NON-AI DAUGHTERS									
STATES- 23	9	WITH HERO-MATES	12	11,604	3.8	441	9	10,188 1,416	385	56	
1245240	.....	NON-AI DAUGHTERS									
STATES- 34	7	WITH HERO-MATES	8	12,841	3.5	449	10	10,862 1,979	390	59	
1245261	.....	NON-AI DAUGHTERS									
STATES- 21	13	WITH HERO-MATES	16	12,968	3.8	488	18	12,854 114	491	3-	
1245286	.....	NON-AI DAUGHTERS									
STATES- 42	20	WITH HERO-MATES	33	11,998	3.9	467	8	12,932 934-	471	4-	
1245350	.....	NON-AI DAUGHTERS									
STATES- 35	14	WITH HERO-MATES	27	11,372	3.7	420	8	11,958 586-	432	12-	
1245390	.....	NON-AI DAUGHTERS									
AI STUD, 35-05											
STATES- 23,33,41	6	WITH HERO-MATES	11	14,257	3.9	549	16	14,038 219	542	7	
1245446	.....	NON-AI DAUGHTERS									
STATES- 91	11	WITH HERO-MATES	17	14,335	3.6	518	13	14,783 448-	522	4-	
1245482	.....	NON-AI DAUGHTERS									
STATES- 47	7	WITH HERO-MATES	10	12,588	3.8	479	22	12,581 7	448	31	

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECDROS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1245492									
STATES- 43	7	NON-AI DAUGHTERS WITH HERD-MATES	7	12,924	3.6	469	31 13,738 DIFF. 814-	512 43-	
1245501									
STATES- 21	5	NON-AI DAUGHTERS WITH HERD-MATES	8	13,584	3.9	531	33 13,818 DIFF. 234-	505 26	
1245535									
AI STUO, 63-01									
STATES- 34	28	NON-AI DAUGHTERS WITH HERD-MATES	47	15,247	3.9	591	8 14,692 DIFF. 555	572 19	
1245551									
STATES- 42	22	NON-AI DAUGHTERS WITH HERD-MATES	43	13,973	3.5	483	10 14,304 DIFF. 331-	488 5-	
1245559									
STATES- 48	34	NON-AI DAUGHTERS WITH HERD-MATES	62	11,688	3.8	444	7 11,164 DIFF. 524	417 27	
1245593									
STATES- 35	11	NON-AI DAUGHTERS WITH HERD-MATES	12	12,154	3.9	468	11 11,513 DIFF. 641	419 49	
1245598									
STATES- 52	20	NON-AI DAUGHTERS WITH HERD-MATES	24	12,022	3.4	414	16 11,356 DIFF. 666	380 34	
1245611									
STATES- 21	27	NON-AI DAUGHTERS WITH HERD-MATES	44	12,777	3.4	440	14 12,666 DIFF. 111	452 12-	
1245619									
AI STUO, 86-02									
STATES- 86	21	AI DAUGHTERS WITH HERD-MATES	31	12,192	3.5	431	57 12,337 DIFF. 145-	437 6-	12,019 438
	2	NON-AI DAUGHTERS WITH HERD-MATES	3	13,935	3.3	466	43 12,845 DIFF. 1,090	453 13	
1245623									
STATES- 45	5	NON-AI DAUGHTERS WITH HERD-MATES	7	9,194	3.5	319	6 11,335 DIFF. 2,141-	398 79-	
1245666									
STATES- 35	14	NON-AI DAUGHTERS WITH HERD-MATES	14	11,837	3.5	418	21 11,396 DIFF. 441	400 18	
1245674									
STATES- 35	8	NON-AI DAUGHTERS WITH HERD-MATES	13	12,795	3.5	443	15 11,631 DIFF. 1,164	431 12	
1245677									
STATES- 82	6	NON-AI DAUGHTERS WITH HERD-MATES	11	12,053	3.5	421	5 11,996 DIFF. 57	420 1	
1245680									
STATES- 42	7	NON-AI DAUGHTERS WITH HERD-MATES	15	10,676	3.2	342	10 11,039 DIFF. 363-	401 59-	
1245682									
STATES- 42	6	NON-AI DAUGHTERS WITH HERD-MATES	7	11,425	3.6	407	11 10,749 DIFF. 676	391 16	
1245684									
STATES- 42	14 13	NON-AI DAUGHTERS WITH HERD-MATES	22 20	13,114 13,194	3.4 3.4	447 451	3 11,781 DIFF. 1,413	412 39	
1245691									
STATES- 41	13	NON-AI DAUGHTERS WITH HERD-MATES	17	12,544	3.8	473	13 13,423 DIFF. 879-	503 30-	
1245692									
STATES- 41	12 11	NON-AI DAUGHTERS WITH HERD-MATES	14 12	13,225 13,778	3.3 3.3	438 454	10 13,083 DIFF. 695	442 12	
1245696									
STATES- 41	17	NON-AI DAUGHTERS WITH HERD-MATES	20	13,970	3.5	492	15 15,114 DIFF. 1,144-	525 33-	
1245701									
STATES- 21	7 6	NON-AI DAUGHTERS WITH HERD-MATES	9 8	10,266 10,545	3.8 3.8	387 396	5 11,842 DIFF. 1,297-	442 46-	
1245742									
STATES- 11	7 6	NON-AI DAUGHTERS WITH HERD-MATES	13 12	9,531 9,701	3.8 3.8	365 368	9 10,302 DIFF. 601-	380 12-	

SIRE OF OHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION MILK LB	OF TEST #	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
1245805	.....	NON-AI DAUGHTERS									
STATES- 21	15	WITH HERD-MATES	19	13,917	3.9	541	17	15,115	592		
							DIFF.	1,198-	51-		
1245806	.....	NON-AI DAUGHTERS									
STATES- 32	11	WITH HERD-MATES	13	13,975	3.4	481	9	13,677	499		
							DIFF.	298	18-		
1245849	.....	NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	5	14,810	3.3	489	14	15,181	561		
							DIFF.	371-	72-		
1245873	.....	NON-AI DAUGHTERS									
STATES- 21	29	WITH HERD-MATES	45	11,900	3.8	448	17	11,698	418		
							DIFF.	202	30		
1245899	.....	NON-AI DAUGHTERS									
STATES- 12,13	5	WITH HERD-MATES	8	12,327	3.9	482	26	12,975	495		
							DIFF.	648-	13-		
1245972	.....	NON-AI DAUGHTERS									
STATES- 15,16	12	WITH HERD-MATES	12	14,661	3.8	564	10	14,785	556		
							DIFF.	124-	8		
1245986	.....	NON-AI DAUGHTERS									
STATES- 12	10	WITH HERD-MATES	10	14,111	3.6	515	13	13,181	486		
							DIFF.	930	29		
1245991	.....	NON-AI DAUGHTERS									
STATES- 35	9	WITH HERD-MATES	15	11,216	3.6	403	17	11,932	439		
							DIFF.	716-	36-		
1246032	.....	NON-AI DAUGHTERS									
STATES- 42	14	WITH HERD-MATES	19	9,980	3.4	341	9	10,696	368		
							DIFF.	716-	27-		
1246033	.....	NON-AI DAUGHTERS									
STATES- 21	6	WITH HERD-MATES	8	10,619	3.5	368	21	11,983	426		
							DIFF.	1,364-	58-		
1246049	.....	NON-AI DAUGHTERS									
STATES- 35	7	WITH HERD-MATES	10	11,647	3.6	421	6	10,672	407		
							DIFF.	975	14		
1246053	.....	NON-AI DAUGHTERS									
STATES- 35,45	17 16	NON-AI DAUGHTERS WITH HERD-MATES	21 20	11,684 11,818	4.0 4.0	464 469	18	13,143	489		
							DIFF.	1,325-	20-		
1246057	.....	NON-AI DAUGHTERS									
STATES- 21	6	WITH HERD-MATES	8	10,709	3.6	383	14	12,974	470		
							DIFF.	2,265-	87-		
1246066	.....	NON-AI DAUGHTERS									
STATES- 41	22	WITH HERD-MATES	35	13,631	3.8	518	43	13,225	490		
							DIFF.	406	28		
1246086	.....	NON-AI DAUGHTERS									
STATES- 48	6	WITH HERD-MATES	9	11,845	3.9	459	9	11,751	459		
							DIFF.	94			
1246103	BARDN J MDNARCH ROCKWODD	NON-AI DAUGHTERS									
DS-23-49	10142405 10603632	WITH HERD-MATES	44	12,835	3.7	480	10	12,626	458		
STATES- 21,41,45							DIFF.	209	22		
1246112	.....	NON-AI DAUGHTERS									
STATES- 43	7	WITH HERD-MATES	10	14,056	3.6	506	24	12,521	455		
							DIFF.	1,535	51		
1246122	.....	NON-AI DAUGHTERS									
STATES- 21	16	WITH HERD-MATES	18	10,568	3.5	375	9	11,463	418		
							DIFF.	895-	43-		
1246139	.....	NON-AI DAUGHTERS									
STATES- 86	7	WITH HERD-MATES	8	14,464	3.5	500	37	15,121	520		
							DIFF.	657-	20-		
1246140	.....	NON-AI DAUGHTERS									
STATES- 47	5 4	NON-AI DAUGHTERS WITH HERD-MATES	10 7	10,978 9,523	3.7 3.6	404 343	6	10,603	390		
							DIFF.	1,080-	47-		
1246144	.....	NON-AI DAUGHTERS									
STATES- 23	8	WITH HERD-MATES	12	12,984	3.8	491	6	12,298	455		
							DIFF.	686	36		
1246145	.....	NON-AI DAUGHTERS									
STATES- 23	29	WITH HERD-MATES	40	12,390	3.6	440	11	12,967	486		
							DIFF.	577-	46-		

SIREs OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV. PREDICTED	
	RECORDS	MILK	TEST	FAT	MILK	FAT	AV.	MILK	FAT
	NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
1246154	-----	NON-AI DAUGHTERS							
STATES- 51	9	WITH HERD-MATES				20	11,698	449	
					DIFF.	1,159-	21-		
1246174	-----	NON-AI DAUGHTERS							
STATES- 52,55	12	WITH HERD-MATES				22	11,534	409	
					DIFF.	922-	14-		
1246181	-----	NON-AI DAUGHTERS							
STATES- 34,35	9	WITH HERD-MATES				10	14,010	509	
					DIFF.	841	49		
1246183	ROSAFE CALIBAN								
09-02-53	10121004 10813661	155	AI DAUGHTERS	245	12,984	3.4	447		
	AI STUD, 31-02	154	WITH HERD-MATES	239	13,037	3.4	448		
STATES- 23,31,32,34,54,56,61,64,74,84		1	NON-AI DAUGHTERS	1	10,090	3.7	372		
			WITH HERD-MATES						
								12,377	429
1246185	-----	NON-AI DAUGHTERS							
STATES- 48	12	WITH HERD-MATES				14	13,170	466	
					DIFF.	807	31		
1246186	-----	NON-AI DAUGHTERS							
STATES- 93	29	WITH HERD-MATES				36	17,504	607	
					DIFF.	666-	44-		
1246206	-----	NON-AI DAUGHTERS							
STATES- 74	33	WITH HERD-MATES				20	12,716	434	
					DIFF.	463	18		
1246222	-----	NON-AI DAUGHTERS							
STATES- 21	21	WITH HERD-MATES				12	13,366	484	
					DIFF.	198-	30-		
1246256	-----	NON-AI DAUGHTERS							
STATES- 14	25	WITH HERD-MATES				15	13,712	563	
					DIFF.	180-	5		
1246258	-----	NON-AI DAUGHTERS							
STATES- 35	11	WITH HERD-MATES				8	14,697	524	
					DIFF.	954-	8-		
1246270	-----	NON-AI DAUGHTERS							
STATES- 48	19	WITH HERD-MATES				6	14,821	528	
					DIFF.	3,513-	122-		
1246284	-----	NON-AI DAUGHTERS							
STATES- 35,41	9	WITH HERD-MATES				17	12,968	489	
					DIFF.	665-	41-		
1246292	-----	NON-AI DAUGHTERS							
STATES- 31	5	WITH HERD-MATES				8	13,122	464	
					DIFF.	3,230	100		
1246299	-----	NON-AI DAUGHTERS							
STATES- 21	10	WITH HERD-MATES				16	10,655	374	
					DIFF.	257	12		
1246304	-----	NON-AI DAUGHTERS							
STATES- 73,74	17	WITH HERD-MATES				38	11,100	397	
					DIFF.	619	17		
1246315	-----	NON-AI DAUGHTERS							
STATES- 41	10	WITH HERD-MATES				13	13,345	497	
					DIFF.	1,094-	24-		
1246317	-----	NON-AI DAUGHTERS							
STATES- 41	12	WITH HERD-MATES				9	14,899	538	
					DIFF.	1,851-	48-		
1246319	-----	NON-AI DAUGHTERS							
STATES- 41	13	WITH HERD-MATES				10	12,394	448	
	12	WITH HERD-MATES				DIFF.	561-	2-	
1246321	-----	NON-AI DAUGHTERS							
STATES- 41	6	WITH HERD-MATES				13	13,754	503	
					DIFF.	827-	1-		
1246326	-----	NON-AI DAUGHTERS							
STATES- 41	5	WITH HERD-MATES				11	13,607	494	
					DIFF.	744	31		
1246370	-----	NON-AI DAUGHTERS							
STATES- 35,41,57	14	WITH HERD-MATES				12	12,295	444	
					DIFF.	1,051	16		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF				A.O.J. HERD-MATES			AV.		PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT	
				NUMBER	LB	%	LB		LB	LB		LB	LB	
1246391			NON-AI DAUGHTERS										
STATES-	23,51	11	WITH HERD-MATES	16	12,114	3.7	450	10	12,051	449				
								DIFF.	63	1				
1246421			NON-AI DAUGHTERS										
STATES-	73	19	WITH HERD-MATES	21	13,571	3.9	534	16	13,500	502				
								DIFF.	71	32				
1246450			AI DAUGHTERS										
AI STUD,	33-03	159	WITH HERD-MATES	208	12,008	3.6	438	14	12,571	465	11,668	420		
STATES-	11,13,14,16,21,22,23,	157		205	12,059	3.6	439	DIFF.	512-	26-				
31,32,33,34,35,41,42,45,46,48,			NON-AI DAUGHTERS					16	12,875	473				
51,52,54,55,63,92		15	WITH HERD-MATES	29	12,482	3.6	446	DIFF.	393-	27-				
1246480	USMAND PRIDE PAUL			NON-AI DAUGHTERS										
12-11-51	948558	648372	WITH HERD-MATES	23	9,877	3.9	387	5	9,457	365				
STATES-	45	10						DIFF.	420	22				
1246489			NON-AI DAUGHTERS										
STATES-	21,23	16	WITH HERD-MATES	25	11,552	3.5	405	19	12,946	497				
								DIFF.	1,394-	92-				
1246512			NON-AI DAUGHTERS										
STATES-	33	7	WITH HERD-MATES	8	11,201	3.9	434	5	11,448	428				
								DIFF.	247-	6				
1246515			NON-AI DAUGHTERS										
STATES-	21	12	WITH HERD-MATES	20	12,505	3.5	435	19	12,786	439				
								DIFF.	281-	4-				
1246532			NON-AI DAUGHTERS										
STATES-	21	23	WITH HERD-MATES	31	11,278	3.7	415	16	13,544	496				
								DIFF.	2,266-	81-				
1246533			NON-AI DAUGHTERS										
STATES-	21	13	WITH HERD-MATES	15	13,179	3.6	475	15	12,823	468				
		12		14	13,278	3.6	483	DIFF.	455	15				
1246568			AI DAUGHTERS										
AI STUD,	42-02	124	WITH HERD-MATES	149	11,896	3.6	430	12	12,663	465	11,577	417		
STATES-	41,42,48,73	119		143	12,030	3.6	435	DIFF.	633-	30-				
		4	NON-AI DAUGHTERS					6	11,972	420				
			WITH HERD-MATES	6	11,884	3.4	399	DIFF.	88-	21-				
1246589			NON-AI DAUGHTERS										
STATES-	48	6	WITH HERD-MATES	9	12,758	3.6	462	7	13,160	478				
								DIFF.	402-	16-				
1246685			NON-AI DAUGHTERS										
STATES-	35	25	WITH HERD-MATES	32	11,487	4.2	481	10	12,365	462				
								DIFF.	878-	19				
1246699			NON-AI DAUGHTERS										
STATES-	35	11	WITH HERD-MATES	18	14,341	3.3	480	7	12,984	496				
								DIFF.	1,357	16-				
1246707			NON-AI DAUGHTERS										
STATES-	13,51	26	WITH HERD-MATES	35	10,863	4.1	444	10	12,033	449				
								DIFF.	1,170-	5-				
1246711			NON-AI DAUGHTERS										
STATES-	35,61	10	WITH HERD-MATES	18	14,614	3.6	525	11	13,483	463				
								DIFF.	1,131	62				
1246721			NON-AI DAUGHTERS										
STATES-	35,57	13	WITH HERD-MATES	14	11,545	4.0	459	9	11,967	440				
								DIFF.	422-	19				
1246724			NON-AI DAUGHTERS										
STATES-	35	22	WITH HERD-MATES	33	14,156	3.9	550	17	13,789	504				
								DIFF.	367	46				
1246729			AI DAUGHTERS										
AI STUD,	41-04	249	WITH HERD-MATES	350	12,261	3.9	481	14	12,832	471	11,680	457		
STATES-	35,41,42,45,46,47,72	242		343	12,321	3.9	484	DIFF.	511-	13				
		14	NON-AI DAUGHTERS					23	12,108	491				
		13	WITH HERD-MATES					22	12,080	486				
								DIFF.	882-	10				
1246732			NON-AI DAUGHTERS										
STATES-	41	6	WITH HERD-MATES	6	14,688	3.8	554	23	14,205	530				
								DIFF.	483	24				
1246734			NON-AI DAUGHTERS										
STATES-	41	6	WITH HERD-MATES	7	12,161	3.4	417	21	12,451	437				
								DIFF.	290-	20-				

SIREN OF DHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF DAU. RECORDS NUMBER	MILK LBS	TEST %	FAT LBS	ADJ. HERD-MATES NUMBER	MILK LBS	FAT LBS	PREDICTED AV. MILK LBS	FAT LBS
1246746	.....	NON-AI DAUGHTERS									
STATES- 23	13	WITH HERD-MATES	19	11,592	3.8	444	9	12,609	497		
							DIFF. 1,017-		53-		
1246782	.....	NON-AI DAUGHTERS									
STATES- 35,41	5	WITH HERD-MATES	6	14,202	3.7	529	24	14,108	507		
							DIFF. 94		22		
1246783	.....	NON-AI DAUGHTERS									
STATES- 32,35,74	25	WITH HERD-MATES	30	9,492	3.7	351	11	11,444	395		
							DIFF. 1,952-		44-		
1246820	.....	NON-AI DAUGHTERS									
STATES- 35	6	WITH HERD-MATES	11	13,500	3.6	484	25	11,767	461		
							DIFF. 1,733		23		
1246848	.....	NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	5	8,546	3.7	320					
	1		1	8,750	3.3	285	32	11,301	431		
							DIFF. 2,551-		146-		
1246849	.....	NON-AI DAUGHTERS									
STATES- 35	8	WITH HERD-MATES	15	12,417	3.9	489	21	12,323	476		
							DIFF. 94		13		
1246862	.....	NON-AI DAUGHTERS									
STATES- 33,35,52,56,57	27	WITH HERD-MATES	39	12,435	3.7	461	26	12,019	440		
							DIFF. 416		21		
1246869	.....	NON-AI DAUGHTERS									
STATES- 42,46	11	WITH HERD-MATES	17	12,294	3.5	435					
	10		16	12,558	3.6	446	13	12,413	445		
							DIFF. 145		1		
1246902	.....	NON-AI DAUGHTERS									
STATES- 48	6	WITH HERD-MATES	9	11,461	3.8	430	6	12,974	470		
							DIFF. 1,513-		40-		
1246927	.....	NON-AI DAUGHTERS									
STATES- 51	21	WITH HERD-MATES	29	14,274	4.0	572	11	13,946	537		
							DIFF. 328		35		
1246937	.....	NON-AI DAUGHTERS									
STATES- 31,34,54	12	WITH HERD-MATES	19	13,638	3.6	488					
	11		18	13,868	3.6	496	11	12,800	446		
							DIFF. 1,068		50		
1246952	.....	NON-AI DAUGHTERS									
STATES- 41	16	WITH HERD-MATES	19	9,555	3.7	351					
	12		14	9,702	3.6	352	6	9,333	345		
							DIFF. 369		7		
1246981	.....	NON-AI DAUGHTERS									
STATES- 33	8	WITH HERD-MATES	11	11,284	3.9	443	7	12,928	502		
							DIFF. 1,644-		59-		
1246994	.....	NON-AI DAUGHTERS									
STATES- 21	10	WITH HERD-MATES	19	11,240	3.6	410	28	12,196	448		
							DIFF. 956-		38-		
1247007	.....	NON-AI DAUGHTERS									
STATES- 35,41	9	WITH HERD-MATES	9	12,300	3.3	411	13	13,719	489		
							DIFF. 1,419-		78-		
1247009	.....	NON-AI DAUGHTERS									
AI STUD. 41-01											
STATES- 41	17	WITH HERD-MATES	20	14,044	3.6	507	10	12,634	437		
							DIFF. 1,410		70		
1247024	.....	NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	9	13,495	3.5	479	20	13,182	466		
							DIFF. 313		13		
1247032	.....	NON-AI DAUGHTERS									
STATES- 35	15	WITH HERD-MATES	21	11,122	3.5	387					
	13		19	11,170	3.4	385	8	12,510	420		
							DIFF. 1,340-		35-		
1247046	.....	NON-AI DAUGHTERS									
STATES- 52,54	9	WITH HERD-MATES	14	10,966	3.6	400	8	11,676	443		
							DIFF. 710-		43-		
1247061	.....	NON-AI DAUGHTERS									
STATES- 21	22	WITH HERD-MATES	33	10,573	3.6	383					
	21		32	10,608	3.6	385	14	10,620	397		
							DIFF. 12-		12-		
1247097	.....	NON-AI DAUGHTERS									
STATES- 52,55	13	WITH HERD-MATES	21	14,408	3.6	515	30	13,811	518		
							DIFF. 597		3-		
1247118	MILLER KORNDYKE LAO.	NON-AI DAUGHTERS									
01-18-53	929563 787551										
STATES- 41	23	WITH HERD-MATES	45	13,453	3.5	477	12	13,587	483		
							DIFF. 134-		6-		

SIRE'S OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1247124	20 NDN-A1 DAUGHTERS	29	12,949	3.6	466				
STATES- 42	19 WITH HERD-MATES	28	12,750	3.6	460	12 DIFF.	12,923 173-	473 13-	
1247144	NDN-A1 DAUGHTERS								
STATES- 21,23,52	5 WITH HERD-MATES	9	13,558	4.3	581	15 DIFF.	14,491 933-	554 27	
1247172	NDN-A1 DAUGHTERS								
STATES- 42	7 WITH HERD-MATES	7	13,250	3.5	463	12 DIFF.	13,406 156-	453 10	
1247173 ZURCHER 51R SKYLARK JIM									
03-10-53 1033032 2877952	16 NDN-A1 DAUGHTERS	21	11,171	3.9	434	12 DIFF.	10,633 538	397 37	
STATES- 42	WITH HERD-MATES								
1247175 ZURCHER 51R DRMSBY STAR									
08-13-53 1096514 2869710	38 NDN-A1 DAUGHTERS	45	13,164	3.4	441				
STATES- 42	35 WITH HERD-MATES	38	13,434	3.4	451	18 DIFF.	13,598 164-	469 18-	
1247182	NDN-A1 DAUGHTERS								
STATES- 23	13 WITH HERD-MATES	20	11,530	3.9	455	11 DIFF.	12,114 584-	447 8	
1247186	NDN-A1 DAUGHTERS								
STATES- 21	8 WITH HERD-MATES	10	10,161	3.9	399	10 DIFF.	9,419 742	355 44	
1247187	NDN-A1 DAUGHTERS								
STATES- 21	5 WITH HERD-MATES	5	11,646	3.7	431				
	4 WITH HERD-MATES	4	12,213	3.6	444	28 DIFF.	12,841 628-	472 28-	
1247192	NDN-A1 DAUGHTERS								
STATES- 21	5 WITH HERD-MATES	10	10,525	3.7	386	25 DIFF.	12,146 1,621-	434 48-	
1247241	NDN-A1 DAUGHTERS								
STATES- 52	5 WITH HERD-MATES	13	11,825	3.5	408				
	4 WITH HERD-MATES	12	12,383	3.5	428	13 DIFF.	12,111 272	441 13-	
1247267	NDN-A1 DAUGHTERS								
STATES- 21	16 WITH HERD-MATES	25	15,482	3.4	527	19 DIFF.	14,067 1,415	508 19	
1247304	NDN-A1 DAUGHTERS								
STATES- 42	16 WITH HERD-MATES	21	14,517	3.8	556				
	14 WITH HERD-MATES	15	14,638	3.8	558	4 DIFF.	14,401 237	535 23	
1247305	NDN-A1 DAUGHTERS								
STATES- 21	7 WITH HERD-MATES	14	12,933	3.3	422	9 DIFF.	12,849 84	446 24-	
1247326	NDN-A1 DAUGHTERS								
STATES- 23	11 WITH HERD-MATES	15	12,248	4.0	484	10 DIFF.	12,418 170-	477 7	
1247342	NDN-A1 DAUGHTERS								
STATES- 21	5 WITH HERD-MATES	7	12,809	4.1	527	54 DIFF.	15,353 2,544-	566 39-	
1247353 AI STUD, 22-03									
STATES- 22	5 AI DAUGHTERS	5	12,756	3.7	470	26 DIFF.	12,443 313	457 13	12,196 446
	7 NDN-A1 DAUGHTERS	7	15,404	4.1	626	9 DIFF.	14,894 510	593 33	
1247407	NDN-A1 DAUGHTERS								
STATES- 32	18 WITH HERD-MATES	21	8,026	3.6	291	8 DIFF.	10,029 2,003-	379 88-	
1247414	NDN-A1 DAUGHTERS								
STATES- 35	13 WITH HERD-MATES	18	11,818	3.7	435	21 DIFF.	12,494 676-	438 3-	
1247422	NDN-A1 DAUGHTERS								
STATES- 41	5 WITH HERD-MATES	11	12,947	3.8	487	6 DIFF.	14,392 1,445-	511 24-	
1247429	NDN-A1 DAUGHTERS								
STATES- 35,86	11 WITH HERD-MATES	22	11,865	3.7	444	34 DIFF.	12,372 507-	453 9-	
1247445	NDN-A1 DAUGHTERS								
STATES- 32	7 WITH HERD-MATES	8	13,839	3.5	481	8 DIFF.	14,323 484-	510 29-	

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV. PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK LB FAT LB	MILK LB FAT LB
			NUMBER LB % LB		
1247449	.....	NON-AI DAUGHTERS			
STATES- 34	6	WITH HERD-MATES	8 9,603 3.7 351	12 13,146 470	
				DIFF. 3,543-	119-
1247462	.....	NON-AI DAUGHTERS			
STATES- 35,57	5	WITH HERD-MATES	9 8,588 3.9 333	22 11,532 431	
	4		8 9,543 3.9 373	DIFF. 1,989-	58-
1247469	.....	NON-AI DAUGHTERS			
STATES- 21	6	WITH HERD-MATES	6 11,218 3.4 383	8 12,296 420	
				DIFF. 1,078-	37-
1247474	.....	NON-AI DAUGHTERS			
STATES- 35	18	WITH HERD-MATES	26 11,625 3.6 421	14 12,837 471	
				DIFF. 1,212-	50-
1247481	.....	NON-AI DAUGHTERS			
STATES- 41	6	WITH HERD-MATES	11 15,053 3.6 541	13 14,237 521	
				DIFF. 816	20
1247523	.....	NON-AI DAUGHTERS			
STATES- 55	13	WITH HERD-MATES	22 8,444 3.6 302	13 9,301 334	
				DIFF. 857-	32-
1247571	.....	NON-AI DAUGHTERS			
STATES- 35	5	WITH HERD-MATES	9 14,719 3.6 523	8 13,349 473	
				DIFF. 1,370	50
1247592	OU PAGE RIVER GOLOEN CHAMPION				
04-20-53	846477 453811	18 NON-AI DAUGHTERS	25 13,480 3.7 499		
		17 WITH HERD-MATES	24 13,540 3.7 502	22 14,072 514	
STATES- 33				DIFF. 532-	12-
1247593	.....	NON-AI DAUGHTERS			
STATES- 33,58	5	WITH HERD-MATES	5 9,866 3.6 359	55 9,306 388	
				DIFF. 560	29-
1247599	.....	NON-AI DAUGHTERS			
STATES- 35,41,72	12	WITH HERD-MATES	15 12,429 3.7 454	26 12,429 448	
				DIFF. 6	
1247609	.....	NON-AI DAUGHTERS			
STATES- 45	7	WITH HERD-MATES	11 13,439 3.6 481	5 11,708 419	
				DIFF. 1,731	62
1247621	.....	NON-AI DAUGHTERS			
STATES- 41	6	WITH HERD-MATES	8 15,033 3.7 561	7 13,894 512	
				DIFF. 1,139	49
1247656	.....	NON-AI DAUGHTERS			
STATES- 51	7	WITH HERD-MATES	12 10,566 3.5 373	8 10,822 379	
				DIFF. 256-	6-
1247659	.....	NON-AI DAUGHTERS			
STATES- 35	5	WITH HERD-MATES	7 12,502 3.5 437	10 13,228 481	
				DIFF. 726-	44-
1247660	.....	NON-AI DAUGHTERS			
STATES- 35	10	WITH HERD-MATES	23 12,679 3.4 425	15 12,279 435	
				DIFF. 400	10-
1247701	.....	NON-AI DAUGHTERS			
STATES- 51	10	WITH HERD-MATES	13 9,573 3.6 347	14 10,718 400	
				DIFF. 1,145-	53-
1247704	.....	NON-AI DAUGHTERS			
STATES- 33,35,51	17	WITH HERD-MATES	24 11,028 3.7 405	13 13,048 467	
	16		23 10,994 3.6 400	DIFF. 2,054-	67-
1247722	.....	NON-AI DAUGHTERS			
STATES- 16,21,32	6	WITH HERD-MATES	12 10,021 3.4 344	15 11,588 427	
				DIFF. 1,567-	83-
1247743	.....	NON-AI DAUGHTERS			
STATES- 21	10	WITH HERD-MATES	12 13,690 3.9 533	10 13,561 510	
				DIFF. 129	23
1247773	.....	NON-AI DAUGHTERS			
STATES- 92	15	WITH HERD-MATES	20 14,774 3.7 548	8 12,230 463	
				DIFF. 2,544	65
1247775	.....	NON-AI DAUGHTERS			
STATES- 21	11	WITH HERD-MATES	18 12,585 3.8 474	13 11,730 449	
				DIFF. 855	25
1247827	.....	NON-AI DAUGHTERS			
STATES- 22	14	WITH HERD-MATES	23 10,173 3.9 393	23 11,153 407	
				DIFF. 980-	14-

SIREN OF DHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERO-MATES AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	MILK FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	LB LB
1247841	.....	NON-AI DAUGHTERS			
STATES- 41	19	WITH HERO-MATES	33 12,769 3.6 455	9 11,532 426	
				DIFF. 1,237 29	
1247884	.....	NON-AI DAUGHTERS			
STATES- 35	16	WITH HERO-MATES	20 10,245 3.7 380	13 11,223 397	
				DIFF. 978- 17-	
1247917	CAVERN ACRES KDRNDYKE F08ES	NON-AI DAUGHTERS			
12-09-52	963422 609636	28	58 10,870 3.6 391	24 11,182 393	
STATES- 21		WITH HERO-MATES		DIFF. 312- 2-	
1247920	.....	NON-AI DAUGHTERS			
STATES- 21	7	WITH HERO-MATES	8 13,437 3.5 471	16 14,823 529	
				DIFF. 1,386- 58-	
1247963	.....	AI DAUGHTERS			
AI STUO, 21-01					
STATES- 13,14,21	75	WITH HERO-MATES	101 13,546 3.4 461	17 12,992 477	12,649 431
1247969	.....	NON-AI DAUGHTERS			
STATES- 21	15	WITH HERO-MATES	30 12,115 3.6 434	59 12,851 450	
				DIFF. 736- 16-	
1247976	.....	NON-AI DAUGHTERS			
STATES- 14	6	WITH HERO-MATES	11 10,228 3.3 336	4 10,799 387	
				DIFF. 571- 51-	
1247986	GREEN VALE RAG APPLE STARMAN.....	NON-AI DAUGHTERS			
03-04-53	945931 401928	39	66 10,614 3.7 391	15 11,065 396	
STATES- 48		WITH HERO-MATES	54 10,652 3.7 390	DIFF. 413- 6-	
1248071	.....	NON-AI DAUGHTERS			
STATES- 56	10	WITH HERO-MATES	15 10,401 3.4 354	74 10,463 353	
				DIFF. 62- 1	
1248073	.....	NON-AI DAUGHTERS			
STATES- 52	8	WITH HERO-MATES	10 12,997 3.7 482	34 14,458 538	
				DIFF. 1,461- 56-	
1248075	.....	NON-AI DAUGHTERS			
STATES- 52	8	WITH HERO-MATES	9 13,185 3.3 429	15 13,287 430	
				DIFF. 102- 1-	
1248077	.....	AI DAUGHTERS			
AI STUO, 56-01					
STATES- 52,56	46	WITH HERO-MATES	68 10,781 3.7 402	40 11,439 412	11,523 432
1248087	.....	NON-AI DAUGHTERS			
STATES- 21,23	11	WITH HERO-MATES	17 12,758 3.6 465	12 11,757 424	
				DIFF. 1,001 41	
1248092	.....	NON-AI DAUGHTERS			
STATES- 23	7	WITH HERO-MATES	10 12,470 3.6 454	8 12,903 463	
				DIFF. 433- 9-	
1248147	.....	NON-AI DAUGHTERS			
STATES- 41	13	WITH HERO-MATES	30 13,136 3.5 454	11 11,902 425	
				DIFF. 1,234 29	
1248176	.....	NON-AI DAUGHTERS			
STATES- 12,14	37	WITH HERO-MATES	59 15,736 3.9 615	13 15,690 589	
				DIFF. 46 26	
1248177	.....	NON-AI DAUGHTERS			
STATES- 61	14	WITH HERO-MATES	16 11,641 4.1 482	7 13,048 478	
				DIFF. 1,407- 4	
1248178	.....	NON-AI DAUGHTERS			
STATES- 11,12,13	5	WITH HERO-MATES	5 12,574 3.9 488	18 13,032 501	
				DIFF. 458- 13-	
1248231	.....	NON-AI DAUGHTERS			
STATES- 21	7	WITH HERO-MATES	9 12,177 4.1 494	10 12,031 434	
				DIFF. 146 60	
1248234	.....	NON-AI DAUGHTERS			
STATES- 48	6	WITH HERO-MATES	11 11,263 3.7 422	3 12,203 448	
	4		5 11,349 3.7 416	DIFF. 854- 32-	
1248243	.....	NON-AI DAUGHTERS			
STATES- 55	8	WITH HERO-MATES	17 11,945 3.4 411	15 10,927 401	
				DIFF. 1,018 10	
1248255	.....	NON-AI DAUGHTERS			
STATES- 52,57	8	WITH HERO-MATES	9 14,399 4.0 573	30 13,615 527	
				DIFF. 784 46	

SIRE OF DHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV. PREDICTED AV.	
			RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
			NUMBER	L8	%	L8		L8	L8	L8	L8
1248265	.....	NON-AI DAUGHTERS									
STATES- 21	16	WITH HERD-MATES	26	11,963	3.6	435	4	12,287	440		
							DIFF.	324-	5-		
1248266	.....	NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	6	11,789	3.5	408	17	12,719	455		
							DIFF.	930-	47-		
1248276	.....	NON-AI DAUGHTERS									
STATES- 35	8	WITH HERD-MATES	11	10,132	3.6	360	11	12,484	445		
							DIFF.	2,352-	85-		
1248289	.....	NON-AI DAUGHTERS									
STATES- 21	22	WITH HERD-MATES	30	13,776	3.6	496	14	13,899	493		
							DIFF.	123-	3		
1248294	.....	NON-AI DAUGHTERS									
STATES- 52	9	WITH HERD-MATES	14	11,787	3.6	427	10	12,108	450		
							DIFF.	321-	23-		
1248297	.....	NON-AI DAUGHTERS									
STATES- 54	6	WITH HERD-MATES	6	11,450	3.6	413	8	12,891	456		
	5		5	11,590	3.5	411	DIFF.	1,301-	45-		
1248312	.....	NON-AI DAUGHTERS									
STATES- 23,54	8	WITH HERD-MATES	10	12,943	3.7	479	9	13,217	495		
	7		9	12,761	3.7	474	DIFF.	456-	21-		
1248320	.....	NON-AI DAUGHTERS									
STATES- 21	13	WITH HERD-MATES	19	10,293	4.0	413	29	13,273	515		
	12		18	10,573	4.1	429	DIFF.	2,700-	86-		
1248330	.....	NON-AI DAUGHTERS									
STATES- 21	9	WITH HERD-MATES	11	11,778	3.8	452	12	13,035	476		
							DIFF.	1,257-	24-		
1248359	.....	NON-AI DAUGHTERS									
STATES- 33,41,56	12	WITH HERD-MATES	21	14,092	4.0	563	9	13,785	520		
							DIFF.	307	43		
1248478	.....	NON-AI DAUGHTERS									
STATES- 34	12	WITH HERD-MATES	16	10,116	4.0	409	20	11,614	464		
							DIFF.	1,498-	55-		
1248484	.....	NON-AI DAUGHTERS									
STATES- 21,55	18	WITH HERD-MATES	26	12,555	3.7	462	14	13,257	473		
							DIFF.	702-	11-		
1248511	.....	NON-AI DAUGHTERS									
STATES- 42	18	WITH HERD-MATES	29	12,781	3.8	486	5	11,740	440		
	15		24	12,939	3.8	486	DIFF.	1,099	46		
1248561	.....	NON-AI DAUGHTERS									
STATES- 42	26	WITH HERD-MATES	41	15,099	3.7	565	7	13,899	508		
							DIFF.	1,200	57		
1248569	.....	NON-AI DAUGHTERS									
STATES- 23	24	WITH HERD-MATES	33	10,969	3.5	389	7	13,216	473		
							DIFF.	2,247-	84-		
1248582	.....	NON-AI DAUGHTERS									
STATES- 35	21	WITH HERD-MATES	40	10,774	3.6	385	9	12,469	437		
							DIFF.	1,695-	52-		
1248625	.....	NON-AI DAUGHTERS									
STATES- 32	5	WITH HERD-MATES	6	14,384	4.1	584	9	11,302	461		
	4		5	14,133	3.9	552	DIFF.	2,831	91		
1248636	.....	NON-AI DAUGHTERS									
STATES- 21	6	WITH HERD-MATES	8	11,493	3.8	434	11	13,149	487		
							DIFF.	1,656-	53-		
1248639	.....	NON-AI DAUGHTERS									
STATES- 21	18	WITH HERD-MATES	28	14,097	3.7	524	33	14,530	513		
							DIFF.	433-	11		
1248643	.....	NON-AI DAUGHTERS									
STATES- 21	9	WITH HERD-MATES	13	12,835	3.6	463	10	12,443	465		
							DIFF.	392	2-		
1248665	.....	NON-AI DAUGHTERS									
STATES- 21	6	WITH HERD-MATES	12	14,128	3.6	503	10	13,302	491		
							DIFF.	826	12		
1248666	.....	NON-AI DAUGHTERS									
STATES- 21	23	WITH HERD-MATES	25	11,485	3.8	442	4	12,247	449		
							DIFF.	762-	7-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1248679	.....	NON-AI DAUGHTERS										
STATES- 34,51	6	WITH HERD-MATES		8	10,714	3.8	405	14	11,035	403		
								DIFF.	321-	2		
1248685	.....	NON-AI DAUGHTERS										
STATES- 21	12	WITH HERD-MATES		15	10,441	3.5	363	33	11,687	429		
								DIFF.	1,246-	66-		
1248686	.....	NON-AI DAUGHTERS										
STATES- 21	13	WITH HERD-MATES		23	13,401	3.7	497	12	14,492	525		
								DIFF.	1,091-	28-		
1248687	.....	NON-AI DAUGHTERS										
STATES- 35	11	WITH HERD-MATES		19	12,062	3.9	473	10	12,086	478		
								DIFF.	24-	5-		
1248706	.....	NON-AI DAUGHTERS										
STATES- 91	7	WITH HERD-MATES		10	12,427	3.5	431	29	13,228	492		
								DIFF.	801-	61-		
1248719	.....	NON-AI DAUGHTERS										
STATES- 35	13	WITH HERD-MATES		22	11,588	3.7	426	17	12,102	435		
								DIFF.	514-	9-		
1248720	.....	NON-AI DAUGHTERS										
STATES- 35	5	WITH HERD-MATES		6	14,502	3.2	471	14	13,683	514		
								DIFF.	819	43-		
1248744	.....	NON-AI DAUGHTERS										
STATES- 42	6	WITH HERD-MATES		8	12,893	3.5	455	8	13,632	490		
								DIFF.	739-	35-		
1248752	.....	NON-AI DAUGHTERS										
STATES- 42	13	WITH HERD-MATES		17	11,941	3.6	435	14	12,575	458		
								DIFF.	634-	23-		
1248754	.....	NON-AI DAUGHTERS										
A1 STUO, 42-02	3	WITH HERD-MATES		3	5,610	3.5	199					
STATES- 42	2	WITH HERD-MATES		2	7,735	3.6	278	11	11,219	401	11,595	424
								DIFF.	3,484-	123-		
	17	WITH HERD-MATES		26	13,283	3.9	512	9	14,624	537		
								DIFF.	1,341-	25-		
1248756	.....	NON-AI DAUGHTERS										
STATES- 51	11	WITH HERD-MATES		18	9,968	3.7	366	10	9,905	374		
								DIFF.	63	8-		
1248796	.....	NON-AI DAUGHTERS										
STATES- 57	10	WITH HERD-MATES		19	14,705	3.4	507	16	13,812	497		
				18	14,951	3.4	515	DIFF.	1,139	18		
1248798	.....	NON-AI DAUGHTERS										
STATES- 41	13	WITH HERD-MATES		21	14,775	3.6	539	8	13,543	499		
								DIFF.	1,232	40		
1248825	.....	NON-AI DAUGHTERS										
STATES- 34,35	19	WITH HERD-MATES		33	13,704	3.8	515	7	13,336	503		
								DIFF.	368	12		
1248832	.....	NON-AI DAUGHTERS										
STATES- 48	7	WITH HERD-MATES		8	12,555	3.5	441	11	11,069	423		
								DIFF.	1,486	18		
1248837	.....	NON-AI DAUGHTERS										
STATES- 21,51,55	17	WITH HERD-MATES		24	13,289	4.0	534	20	13,267	493		
								DIFF.	22	41		
1248844	.....	NON-AI DAUGHTERS										
STATES- 87	11	WITH HERD-MATES		18	17,020	3.5	602	10	15,884	564		
								DIFF.	1,136	38		
1248846	.....	NON-AI DAUGHTERS										
STATES- 21	10	WITH HERD-MATES		19	10,151	3.9	398	12	12,123	431		
								DIFF.	1,972-	33-		
1248853	.....	NON-AI DAUGHTERS										
STATES- 23,35	17	WITH HERD-MATES		25	13,806	3.7	513	7	12,101	459		
								DIFF.	1,705	54		
1248864	.....	NON-AI DAUGHTERS										
STATES- 42	13	WITH HERD-MATES		19	12,756	3.5	451					
	11	WITH HERD-MATES		14	11,870	3.5	411	4	12,035	416		
								DIFF.	165-	5-		
1248872	.....	NON-AI DAUGHTERS										
STATES- 13	11	WITH HERD-MATES		15	10,718	3.7	392	11	11,618	421		
								DIFF.	900-	29-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
1248894	.....							
STATES- 84	6	NDN-A1 DAUGHTERS	10	11,952	3.5	421	27 13,139	466	
		WITH HERD-MATES					DIFF. 1,187-	45-	
1248922	.....							
STATES- 41	19	NON-A1 DAUGHTERS	27	14,849	3.7	549	7 13,433	488	
	18	WITH HERD-MATES	26	14,832	3.7	549	DIFF. 1,399	61	
1248930	.....							
STATES- 41,47	10	NON-A1 DAUGHTERS	17	13,156	3.6	475	13 13,423	472	
		WITH HERD-MATES					DIFF. 267-	3	
1248946	.....							
STATES- 21	6	NDN-A1 DAUGHTERS	7	12,402	3.4	416	12 12,745	451	
		WITH HERD-MATES					DIFF. 343-	35-	
1248971	.....							
STATES- 33	6	NON-A1 DAUGHTERS	10	10,011	3.6	359	11 12,004	429	
		WITH HERD-MATES					DIFF. 1,993-	70-	
1248979	MARCUS TRITDHIA TRANSMITTER								
02-03-51	886174 703785	16	NDN-A1 DAUGHTERS	22	8,405	3.6	302		
STATES- 42		14	WITH HERD-MATES	20	8,492	3.6	305	15 9,175	339
							DIFF. 683-	34-	
1248986	.....							
STATES- 35	6	NDN-A1 DAUGHTERS	11	13,043	3.7	488	9 13,334	460	
		WITH HERD-MATES					DIFF. 291-	28	
1249003	.....							
STATES- 51	5	NON-A1 DAUGHTERS	6	14,830	3.0	450	31 14,388	506	
		WITH HERD-MATES					DIFF. 442	56-	
1249017	.....							
STATES- 35	14	NON-A1 DAUGHTERS	21	12,251	3.6	435	9 12,901	451	
		WITH HERD-MATES					DIFF. 650-	16-	
1249037	.....							
STATES- 42	24	NON-A1 DAUGHTERS	38	11,894	3.6	434	12 12,732	462	
		WITH HERD-MATES					DIFF. 838-	28-	
1249046	.....							
STATES- 21	10	NDN-A1 DAUGHTERS	15	12,945	3.6	465	13 13,708	517	
		WITH HERD-MATES					DIFF. 763-	52-	
1249084	.....							
STATES- 11,13,15,16,21	19	NON-A1 DAUGHTERS	28	14,780	3.8	565			
	18	WITH HERD-MATES	27	15,060	3.8	572	17 13,575	510	
							DIFF. 1,485	62	
1249100	.....							
STATES- 21	8	NON-A1 DAUGHTERS	17	11,672	3.4	399			
	7	WITH HERD-MATES	16	11,167	3.4	385	8 10,533	364	
							DIFF. 634	21	
1249168	.....							
STATES- 55	8	NDN-A1 DAUGHTERS	8	11,403	3.8	432	18 12,608	442	
		WITH HERD-MATES					DIFF. 1,205-	10-	
1249178	.....							
STATES- 35	13	NON-A1 DAUGHTERS	14	11,805	3.6	421	10 11,627	421	
		WITH HERD-MATES					DIFF. 178		
1249197	.....							
STATES- 41	5	NON-A1 DAUGHTERS	9	11,283	3.4	383	10 11,791	397	
		WITH HERD-MATES					DIFF. 508-	14-	
1249217	.....							
STATES- 21	11	NON-A1 DAUGHTERS	14	11,781	3.6	421	25 10,484	375	
		WITH HERD-MATES					DIFF. 1,297	46	
1249237	.....							
STATES- 33	6	NDN-A1 DAUGHTERS	7	10,357	3.9	402	11 12,767	481	
		WITH HERD-MATES					DIFF. 2,410-	79-	
1249242	.....							
STATES- 21	14	NON-A1 DAUGHTERS	19	13,057	3.8	492	15 13,600	495	
		WITH HERD-MATES					DIFF. 543-	3-	
1249244	.....							
STATES- 21	5	NDN-A1 DAUGHTERS	5	10,024	3.4	343			
	4	WITH HERD-MATES	4	10,598	3.5	366	5 14,768	537	
							DIFF. 4,170-	171-	
1249245	.....							
STATES- 42	5	NON-A1 DAUGHTERS	5	9,824	3.7	366			
	1	WITH HERD-MATES	1	9,450	3.8	356	2 11,365	419	
							DIFF. 1,915-	63-	
1249263	.....							
STATES- 11	14	NON-A1 DAUGHTERS	20	14,528	3.8	550	25 15,287	585	
		WITH HERD-MATES					DIFF. 759-	35-	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV.		PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
1249264	.....		NDN-AI DAUGHTERS										
STATES- 11		5	WITH HERD-MATES	7	12,547	3.9	487	17	11,576	445			
								DIFF.	971	42			
1249280	.....		NDN-AI DAUGHTERS										
STATES- 32		5	WITH HERD-MATES	5	13,630	3.8	514	5	11,577	440			
								DIFF.	2,053	74			
1249284	.....		NDN-AI DAUGHTERS										
STATES- 33		6	WITH HERD-MATES	8	12,554	3.9	489	4	12,149	445			
								DIFF.	405	44			
1249316	.....		NDN-AI DAUGHTERS										
STATES- 34		5	WITH HERD-MATES	8	12,864	3.7	475	10	12,371	463			
								DIFF.	493	12			
1249353	.....		NDN-AI DAUGHTERS										
STATES- 21,48		17	WITH HERD-MATES	26	12,647	3.8	484	12	13,166	489			
								DIFF.	519-	5-			
1249383	.....		NDN-AI DAUGHTERS										
STATES- 35		14	WITH HERD-MATES	26	13,022	3.6	466	5	13,233	478			
								DIFF.	211-	12-			
1249407	.....		NDN-AI DAUGHTERS										
STATES- 21		14	WITH HERD-MATES	17	11,229	3.9	443	5	15,827	538			
								DIFF.	4,598-	95-			
1249423	.....		NDN-AI DAUGHTERS										
AI STUD, 35-02		42	WITH HERD-MATES	61	14,079	3.9	556	8	14,285	519			
STATES- 34,42,48,84		41		59	14,025	4.0	555		DIFF.	260-	36		
1249424	.....		NDN-AI DAUGHTERS										
STATES- 21,23,32,33,34,35,41,		32	WITH HERD-MATES	47	14,347	3.6	514	15	13,371	496			
42,52,56,64								DIFF.	976	18			
1249427	.....		NDN-AI DAUGHTERS										
STATES- 33		17	WITH HERD-MATES	26	12,200	3.7	456	6	12,222	487			
								DIFF.	22-	31-			
1249430	.....		NDN-AI DAUGHTERS										
AI STUD, 35-75		29	WITH HERD-MATES	45	15,663	3.7	581	8	13,113	486			
STATES- 74		28		44	15,534	3.7	576		DIFF.	2,421	90		
1249434	.....		AI DAUGHTERS										
AI STUD, 35-03		109	WITH HERD-MATES	121	12,741	3.7	471	14	12,802	471		12,144	446
STATES- 11,12,14,15,16,21,22,		106		118	12,786	3.7	473		DIFF.	16-	2		
23,31,32,33,34,35,41,42,43,48,													
50,51,52,61,73,87,91,92													
1249439	.....		NDN-AI DAUGHTERS										
STATES- 35,41		13	WITH HERD-MATES	16	13,582	4.0	540	13	14,358	546			
								DIFF.	776-	6-			
1249440	.....		NDN-AI DAUGHTERS										
STATES- 41		9	WITH HERD-MATES	10	10,798	3.6	394	10	12,187	447			
		8		9	11,078	3.7	412		DIFF.	1,109-	35-		
1249445	.....		NDN-AI DAUGHTERS										
STATES- 41		12	WITH HERD-MATES	20	13,571	3.6	489	3	12,211	445			
		11		17	13,734	3.6	495		DIFF.	1,523	50		
1249453	.....		NDN-AI DAUGHTERS										
STATES- 35		22	WITH HERD-MATES	22	12,935	3.6	464	19	11,927	419			
								DIFF.	1,008	45			
1249540	.....		NDN-AI DAUGHTERS										
STATES- 34		21	WITH HERD-MATES	27	13,300	3.2	429	5	13,256	456			
								DIFF.	44	27-			
1249563	.....		NDN-AI DAUGHTERS										
STATES- 31		12	WITH HERD-MATES	15	14,305	3.4	480	7	12,180	459			
		11		12	14,021	3.4	473		DIFF.	1,841	14		
1249593	.....		NDN-AI DAUGHTERS										
STATES- 82,87		18	WITH HERD-MATES	29	14,186	3.6	508	12	14,074	497			
		17		26	14,042	3.6	502		DIFF.	32-	5		
1249622	.....		NDN-AI DAUGHTERS										
STATES- 21		5	WITH HERD-MATES	9	9,515	3.9	370	9	12,121	425			
								DIFF.	2,606-	55-			
1249623	.....		NDN-AI DAUGHTERS										
STATES- 21		8	WITH HERD-MATES	11	15,444	3.5	545	13	13,942	503			
								DIFF.	1,502	42			
1249636	.....		NDN-AI DAUGHTERS										
STATES- 35,64		21	WITH HERD-MATES	40	11,684	3.8	449	16	12,331	460			
								DIFF.	647-	11-			

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF				ADJ. HERD-MATES			PREDICTED AV.	
	RECDROS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
1249665									
STATES- 31	14	NON-AI DAUGHTERS WITH HERD-MATES	22	11,568	3.6	412	3 11,593 DIFF. 25-	419	7-
1249702									
STATES- 34	9	NON-AI DAUGHTERS WITH HERD-MATES	14	11,690	3.7	432	6 11,346 DIFF. 344	402	30
1249719									
STATES- 31	13	NON-AI DAUGHTERS WITH HERD-MATES	21	10,292	3.6	375	7 12,134 DIFF. 1,842-	444	69-
1249733									
STATES- 34	6	NON-AI DAUGHTERS WITH HERD-MATES	8	13,035	3.3	435	6 12,895 DIFF. 140	477	42-
1249775									
STATES- 56	17	NON-AI DAUGHTERS WITH HERD-MATES	22	12,329	3.3	408	86 11,303 DIFF. 1,026	382	26
1249776									
STATES- 56	16	NON-AI DAUGHTERS WITH HERD-MATES	24	10,526	3.2	342	69 10,007 DIFF. 519	344	2-
1249795									
AI STUD, 35-05									
STATES- 41,81,82,87,91,92	16	NON-AI DAUGHTERS WITH HERD-MATES	20	16,711	3.6	597	10 15,780 DIFF. 931	599	2-
1249796									
STATES- 32	16 15	NON-AI DAUGHTERS WITH HERD-MATES	20 19	14,686 14,763	3.8 3.8	553 555	23 14,349 DIFF. 434	532	23
1249809									
AI STUD, 41-04	16	NON-AI DAUGHTERS	17	13,246	3.5	462			
STATES- 35,41	15	WITH HERD-MATES	16	13,122	3.5	463	11 13,057 DIFF. 65	466	3-
1249857									
STATES- 41	28	NON-AI DAUGHTERS WITH HERD-MATES	49	13,481	4.0	535	10 14,045 DIFF. 564-	512	23
1249869									
STATES- 92	22	NON-AI DAUGHTERS WITH HERD-MATES	31	15,675	3.6	558	24 13,740 DIFF. 1,935	489	69
1249943									
STATES- 23	13	NON-AI DAUGHTERS WITH HERD-MATES	19	11,355	3.7	425	9 12,120 DIFF. 765-	453	28-
1249959									
STATES- 48	18	NON-AI DAUGHTERS WITH HERD-MATES	18	10,846	3.5	385	4 11,779 DIFF. 933-	420	35-
1249970									
STATES- 46	15	NON-AI DAUGHTERS WITH HERD-MATES	21	14,061	3.5	498	14 13,665 DIFF. 396	456	42
1249985									
AI STUD, 42-02	5	AI DAUGHTERS	5	11,700	3.7	434			
STATES- 33,42	4	WITH HERD-MATES	4	12,040	3.8	463	6 12,397 DIFF. 357-	476	13-
	6	NON-AI DAUGHTERS WITH HERD-MATES	8	13,889	3.6	506	7 13,341 DIFF. 548	474	32
1250005									
STATES- 41	14	NON-AI DAUGHTERS WITH HERD-MATES	20	9,524	3.5	337	4 12,325 DIFF. 2,801-	440	103-
1250043									
STATES- 41	10	NON-AI DAUGHTERS WITH HERD-MATES	21	14,114	3.7	520	11 13,067 DIFF. 1,047	476	44
1250044									
STATES- 41	13	NON-AI DAUGHTERS WITH HERD-MATES	26	13,263	3.8	502	7 13,640 DIFF. 377-	521	19-
1250053									
STATES- 91	7 6	NON-AI DAUGHTERS WITH HERD-MATES	7 6	10,750 11,505	4.0 4.0	435 461	6 12,292 DIFF. 787-	467	6-
1250056									
STATES- 14	5	NON-AI DAUGHTERS WITH HERD-MATES	8	14,143	3.9	550	11 12,950 DIFF. 1,193	400	67
1250071									
STATES- 41	11 10	NON-AI DAUGHTERS WITH HERD-MATES	12 11	10,912 11,527	3.8 3.8	418 439	11 12,477 DIFF. 950-	457	18-

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PREOICTED	AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	FAT	MILK	FAT
			NUMBER LB % LB	NUMBER LB	LB	LB	LB
1250100	.....	7 NON-AI DAUGHTERS	12 14,441 3.4 498				
STATES- 41		6 WITH HERD-MATES	11 15,725 3.4 537	15 14,112 496			
				DIFF. 1,613	41		
1250110	.....	NDN-AI DAUGHTERS					
STATES- 41		17 WITH HERD-MATES	25 14,207 3.6 505	10 14,858 534			
				DIFF. 651-	29-		
1250121	.....	NDN-AI DAUGHTERS					
STATES- 35		15 WITH HERD-MATES	22 14,432 3.8 549	5 14,315 528			
				DIFF. 117	21		
1250146	.....	NON-AI DAUGHTERS					
STATES- 87		22 WITH HERD-MATES	30 12,490 3.6 450	10 14,055 505			
				DIFF. 1,565-	55-		
1250208	.....	NON-AI DAUGHTERS					
STATES- 41		7 WITH HERD-MATES	10 13,777 3.5 484	5 13,392 477			
				DIFF. 385	7		
1250215	.....	NON-AI DAUGHTERS					
STATES- 13		8 WITH HERD-MATES	11 11,163 3.5 386	9 10,599 387			
				DIFF. 564	1-		
1250220	.....	NON-AI DAUGHTERS					
STATES- 52		9 WITH HERD-MATES	12 10,671 3.9 412	15 10,199 414			
				DIFF. 472	2-		
1250232	.....	NON-AI DAUGHTERS					
STATES- 73		5 WITH HERD-MATES	5 14,306 3.4 484	24 13,516 484			
				DIFF. 790			
1250247	.....	NON-AI DAUGHTERS					
STATES- 31		6 WITH HERD-MATES	8 14,707 3.9 570	3 15,577 581			
		5 WITH HERD-MATES	7 15,358 3.8 582	DIFF. 219-	1		
1250259	.....	NON-AI DAUGHTERS					
STATES- 12		6 WITH HERD-MATES	8 12,632 3.8 480	14 14,619 553			
				DIFF. 1,987-	73-		
1250260	.....	AI DAUGHTERS	273 12,258 3.8 464				
AI STUO, 16-04		200 WITH HERD-MATES	268 12,308 3.8 466	19 12,454 470			
STATES- 12,13,14,16,41		196 WITH HERD-MATES		DIFF. 146-	4-	11,992	441
		NDN-AI DAUGHTERS					
		2 WITH HERD-MATES	4 10,424 3.8 401	21 12,218 474			
				DIFF. 1,794-	73-		
1250273	.....	NON-AI DAUGHTERS					
STATES- 21		15 WITH HERD-MATES	18 10,503 3.9 412	6 11,939 444			
		14 WITH HERD-MATES	16 10,554 3.9 412	DIFF. 1,385-	32-		
1250274	.....	NON-AI DAUGHTERS					
STATES- 21		11 WITH HERD-MATES	21 12,281 3.5 425	25 13,669 485			
				DIFF. 1,388-	60-		
1250292	.....	NDN-AI DAUGHTERS					
STATES- 21		12 WITH HERD-MATES	17 12,194 4.0 485	10 12,982 505			
				DIFF. 788-	20-		
1250305	.....	NON-AI DAUGHTERS					
STATES- 16,23,52,55		7 WITH HERD-MATES	12 12,409 3.9 490	13 13,006 475			
				DIFF. 597-	15		
1250350	.....	NDN-AI DAUGHTERS					
STATES- 33		10 WITH HERD-MATES	12 13,646 3.7 508	13 12,548 459			
				DIFF. 1,098	49		
1250351	.....	NON-AI DAUGHTERS					
STATES- 35		5 WITH HERD-MATES	8 11,993 3.7 438	12 12,720 457			
				DIFF. 727-	19-		
1250354	.....	NON-AI DAUGHTERS					
STATES- 42		10 WITH HERD-MATES	17 11,509 3.7 425	12 11,082 415			
				DIFF. 427	10		
1250397	.....	NON-AI DAUGHTERS					
STATES- 21		5 WITH HERD-MATES	6 12,361 3.5 429	19 12,446 457			
				DIFF. 85-	28-		
1250421	.....	NDN-AI DAUGHTERS					
STATES- 16,42,45,56		17 WITH HERD-MATES	22 13,379 3.8 513	18 13,519 507			
				DIFF. 140-	6		
1250429	.....	NDN-AI DAUGHTERS					
STATES- 35		6 WITH HERD-MATES	6 12,200 3.5 429	6 13,763 497			
				DIFF. 1,563-	68-		

SIZES OF DATA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.		
HOLSTEIN	RECORDS	MILK	TEST	FAT	NUMBER	LB	%	LB	NUMBER	MILK	FAT	MILK	FAT
1250476	.....											
STATES- 35	7	NON-AI DAUGHTERS	5		12	12,051	3.7	447	17	11,850	431		
		WITH HERD-MATES							DIFF.	201	16		
1250496	.....											
STATES- 35	6	NON-AI DAUGHTERS	5		11	10,270	3.7	379	20	10,357	382		
		WITH HERD-MATES							DIFF.	87-	3-		
1250529	.....											
STATES- 41	11	NON-AI DAUGHTERS	5		14	12,988	3.8	499					
	10	WITH HERD-MATES			12	13,218	3.9	511	8	12,721	460		
									DIFF.	497	51		
1250592	.....											
STATES- 34	5	NON-AI DAUGHTERS	5		9	12,570	3.5	444	9	12,770	457		
		WITH HERD-MATES							DIFF.	200-	13-		
1250593	.....											
STATES- 23	10	NON-AI DAUGHTERS	5		10	12,373	3.8	468	9	12,809	485		
		WITH HERD-MATES							DIFF.	436-	17-		
1250602	.....											
STATES- 34	10	NON-AI DAUGHTERS	5		10	8,691	3.6	309	15	9,483	347		
		WITH HERD-MATES							DIFF.	792-	38-		
1250635	.....											
STATES- 35	6	NON-AI DAUGHTERS	5		13	13,707	3.5	477	11	12,385	438		
		WITH HERD-MATES							DIFF.	1,322	39		
1250664	.....											
STATES- 14	11	NON-AI DAUGHTERS	5		12	11,387	4.0	456	20	12,928	498		
		WITH HERD-MATES							DIFF.	1,541-	42-		
1250688	.....											
STATES- 12	13	NON-AI DAUGHTERS	5		13	15,667	4.1	648	35	14,704	602		
		WITH HERD-MATES							DIFF.	963	46		
1250741	.....											
STATES- 65	5	NON-AI DAUGHTERS	5		6	10,086	3.9	398	11	11,163	411		
		WITH HERD-MATES							DIFF.	1,077-	13-		
1250742	.....											
STATES- 35,72,94	11	NON-AI DAUGHTERS	5		13	12,748	3.5	446	23	13,026	486		
		WITH HERD-MATES							DIFF.	278-	40-		
1250762	.....											
STATES- 42	19	NON-AI DAUGHTERS	5		29	12,155	3.7	447	28	12,600	459		
		WITH HERD-MATES							DIFF.	445-	12-		
1250763	.....											
STATES- 21	6	NON-AI DAUGHTERS	5		7	15,224	3.2	493	8	14,653	511		
		WITH HERD-MATES							DIFF.	571	18-		
1250766	.....											
STATES- 33,56	22	NON-AI DAUGHTERS	5		31	11,770	3.9	457	17	12,348	459		
		WITH HERD-MATES							DIFF.	578-	2-		
1250772	.....											
AI STUD, 43-02													
STATES- 33,35,64	20	NON-AI DAUGHTERS	5		27	14,468	3.6	516	33	12,860	478		
		WITH HERD-MATES							DIFF.	1,608	38		
1250775	.....											
STATES- 34	33	NON-AI DAUGHTERS	5		40	12,869	3.6	469	7	10,770	405		
		WITH HERD-MATES							DIFF.	2,099	64		
1250792	.....											
STATES- 41,42,46	15	NON-AI DAUGHTERS	5		23	14,639	3.6	523					
	14	WITH HERD-MATES			18	14,657	3.5	520	6	13,980	525		
									DIFF.	677	5-		
1250793	.....											
STATES- 47,48	5	NON-AI DAUGHTERS	5		6	11,738	4.0	474					
	4	WITH HERD-MATES			5	12,613	3.9	498	13	13,447	495		
									DIFF.	834-	3		
1250815	.....											
STATES- 35,41	16	NON-AI DAUGHTERS	5		26	14,104	3.4	479	22	14,088	498		
		WITH HERD-MATES							DIFF.	16	19-		
1250829	.....											
STATES- 12,16	14	NON-AI DAUGHTERS	5		18	10,481	3.6	378	7	11,043	410		
		WITH HERD-MATES							DIFF.	562-	32-		
1250855	.....											
STATES- 52	8	NON-AI DAUGHTERS	5		11	13,036	3.6	473	17	13,446	474		
		WITH HERD-MATES							DIFF.	410-	1-		
1250864	.....											
STATES- 33	5	NON-AI DAUGHTERS	5		5	13,060	3.8	500	9	13,507	491		
		WITH HERD-MATES							DIFF.	447-	9		

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV. PREDICTED	AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT	MILK FAT
			NUMBER LB # LB		LB LB	LB LB
1250893	.....	NON-AI DAUGHTERS				
STATES- 21	8	WITH HERD-MATES	11 10,689 3.2 341	11 10,916 364		
				DIFF. 227-	23-	
1250894	.....	NON-AI DAUGHTERS				
STATES- 23	18	WITH HERD-MATES	22 11,520 3.9 445	6 11,600 439		
				DIFF. 80-	6	
1250921	.....	NON-AI DAUGHTERS				
STATES- 34	13	WITH HERD-MATES	21 13,959 3.5 495	32 13,718 478		
				DIFF. 241	17	
1250923	.....	NON-AI DAUGHTERS				
STATES- 21	5	WITH HERD-MATES	5 12,454 3.5 432	25 12,546 442		
				DIFF. 92-	10-	
1250937	.....	NON-AI DAUGHTERS				
STATES- 42	26	WITH HERD-MATES	44 11,546 3.9 449	12 14,167 479		
				DIFF. 2,621-	30-	
1250949	.....	NON-AI DAUGHTERS				
STATES- 16,21,22,23	20	WITH HERD-MATES	32 12,330 3.7 452	8 12,788 469		
				DIFF. 458-	17-	
1250951	.....	NON-AI DAUGHTERS				
STATES- 23	5	WITH HERD-MATES	9 11,429 3.6 411	10 12,602 460		
				DIFF. 1,173-	49-	
1250956	.....	NON-AI DAUGHTERS				
STATES- 41	34	WITH HERD-MATES	60 11,697 3.7 434	6 12,052 439		
				DIFF. 355-	5-	
1250957	.....	NON-AI DAUGHTERS				
STATES- 41	22	WITH HERD-MATES	22 13,660 3.3 454	8 13,291 458		
				DIFF. 369	4-	
1250962	.....	NON-AI DAUGHTERS				
STATES- 23	6	WITH HERD-MATES	7 12,227 3.9 478	6 13,173 501		
				DIFF. 946-	23-	
1250969	.....	NON-AI DAUGHTERS				
STATES- 34	6	WITH HERD-MATES	7 13,960 3.6 500	10 12,447 448		
				DIFF. 1,513	52	
1250972	.....	NON-AI DAUGHTERS				
STATES- 23,51	13	WITH HERD-MATES	20 15,012 3.7 551	18 13,446 494		
				DIFF. 1,566	57	
1250974	.....	NON-AI DAUGHTERS				
STATES- 23	6	WITH HERD-MATES	9 11,227 3.7 420	7 10,565 387		
	5	WITH HERD-MATES	8 10,730 3.6 391	DIFF. 165	4	
1250992	.....	NON-AI DAUGHTERS				
AI STUD, 33-03		WITH HERD-MATES				
STATES- 35,52,57	15	WITH HERD-MATES	19 14,873 3.8 561	15 15,957 598		
				DIFF. 1,084-	37-	
1250994	.....	NON-AI DAUGHTERS				
STATES- 41	6	WITH HERD-MATES	10 12,304 3.2 392	6 11,870 392		
				DIFF. 434		
1251073	.....	NON-AI DAUGHTERS				
STATES- 41	7	WITH HERD-MATES	8 13,790 3.3 444	8 14,125 493		
				DIFF. 835-	49-	
1251077	.....	NON-AI DAUGHTERS				
STATES- 41,51	11	WITH HERD-MATES	15 12,184 3.6 444	3 11,462 405		
	10	WITH HERD-MATES	14 11,938 3.7 442	DIFF. 476	37	
1251090	.....	NON-AI DAUGHTERS				
STATES- 21	6	WITH HERD-MATES	6 9,548 3.5 335	20 11,619 413		
				DIFF. 2,071-	78-	
1251093	.....	NON-AI DAUGHTERS				
STATES- 21	11	WITH HERD-MATES	12 10,899 3.6 391	23 12,288 439		
	10	WITH HERD-MATES	11 11,326 3.6 409	DIFF. 962-	30-	
1251110	.....	NON-AI DAUGHTERS				
STATES- 15	5	WITH HERD-MATES	8 17,136 3.7 639	6 14,217 525		
				DIFF. 2,919	114	
1251112	.....	NON-AI DAUGHTERS				
STATES- 16,35	5	WITH HERD-MATES	9 11,434 3.5 403	12 12,038 414		
				DIFF. 604-	11-	
1251126	.....	NON-AI DAUGHTERS				
STATES- 35	12	WITH HERD-MATES	16 11,929 3.6 432	38 11,719 433		
				DIFF. 210	1-	

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PREDICTED	AV.
			RECORDS MILK TEST FAT	NUMBER MILK LB	FAT LB	MILK LB	FAT LB
1251141	.....	NON-AI DAUGHTERS					
STATES- 35	6	WITH HERD-MATES	6 9,862 3.5 346	8 10,705 370			
				DIFF. 843-	24-		
1251217	.....	NON-AI DAUGHTERS					
STATES- 35	19	WITH HERD-MATES	34 13,970 3.6 507	15 13,293 479			
				DIFF. 677	28		
1251223	.....	NON-AI DAUGHTERS					
STATES- 35	7	WITH HERD-MATES	11 10,326 3.6 372	9 11,699 411			
				DIFF. 1,373-	39-		
1251271	.....	NON-AI DAUGHTERS					
AI STUD, 92-01	89	AI DAUGHTERS	112 13,644 3.7 503	22 12,379 468		13,267	477
STATES- 91,92	85	WITH HERD-MATES	108 13,698 3.7 505	DIFF. 1,319	37		
		NON-AI DAUGHTERS					
	1	WITH HERD-MATES	1 15,060 3.8 575	10 11,047 436			
				DIFF. 4,013	139		
1251307	.....	NON-AI DAUGHTERS					
STATES- 21	32	WITH HERD-MATES	51 13,434 3.9 524	7 13,104 501			
	30		49 13,446 3.9 525	DIFF. 342	24		
1251379	.....	NON-AI DAUGHTERS					
STATES- 35	11	WITH HERD-MATES	20 10,312 3.5 362	16 11,082 406			
				DIFF. 770-	44-		
1251424	.....	NON-AI DAUGHTERS					
STATES- 21	6	WITH HERD-MATES	10 9,725 3.4 335	8 10,427 363			
				DIFF. 702-	28-		
1251457	.....	NON-AI DAUGHTERS					
STATES- 23	7	WITH HERD-MATES	14 13,844 3.6 498	8 13,565 491			
				DIFF. 279	7		
1251479	.....	NON-AI DAUGHTERS					
STATES- 34	10	WITH HERD-MATES	14 13,650 3.8 512	12 13,561 499			
	9		13 13,424 3.7 493	DIFF. 137-	6-		
1251481	.....	NON-AI DAUGHTERS					
STATES- 21	18	WITH HERD-MATES	25 17,134 3.5 607	12 16,648 594			
				DIFF. 486	13		
1251482	.....	NON-AI DAUGHTERS					
STATES- 21	7	WITH HERD-MATES	9 12,204 3.3 402	18 12,037 423			
				DIFF. 167	21-		
1251484	.....	NON-AI DAUGHTERS					
STATES- 35	18	WITH HERD-MATES	31 12,403 3.7 455	11 12,788 460			
				DIFF. 385-	5-		
1251495	.....	NON-AI DAUGHTERS					
AI STUD, 31-02	15	AI DAUGHTERS	22 14,812 3.8 563	24 14,045 526			
STATES- 33,48,63,64	13	WITH HERD-MATES	19 14,838 3.8 562	DIFF. 793	36		
1251496	.....	NON-AI DAUGHTERS					
STATES- 33,35	11	WITH HERD-MATES	13 12,820 3.9 495	9 12,872 464			
				DIFF. 52-	31		
1251504	.....	NON-AI DAUGHTERS					
STATES- 21	13	WITH HERD-MATES	14 9,753 3.4 328	15 10,819 365			
				DIFF. 1,066-	37-		
1251549	.....	NON-AI DAUGHTERS					
STATES- 22	9	WITH HERD-MATES	12 14,120 3.9 553	4 13,472 507			
				DIFF. 648	46		
1251563	.....	NON-AI DAUGHTERS					
STATES- 21	22	WITH HERD-MATES	27 12,034 3.5 418	21 12,019 427			
				DIFF. 15	9-		
1251587	.....	NON-AI DAUGHTERS					
STATES- 13	6	WITH HERD-MATES	7 9,678 4.1 394	23 8,794 394			
				DIFF. 884			
1251630	.....	NON-AI DAUGHTERS					
STATES- 82	16	WITH HERD-MATES	25 13,304 4.0 530	23 14,582 566			
				DIFF. 1,278-	36-		
1251631	.....	NON-AI DAUGHTERS					
STATES- 82	37	WITH HERD-MATES	57 15,267 3.6 551	27 15,365 572			
				DIFF. 98-	21-		
1251666	.....	NON-AI DAUGHTERS					
STATES- 21	14	WITH HERD-MATES	25 14,163 3.6 516	20 13,658 490			
				DIFF. 505	26		

SIRES OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.				PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB		MILK LB	FAT LB
1251676	AI STUD, 35-04		AI DAUGHTERS										
STATES- 35,41,42,43,52		78	WITH HERO-MATES	96	12,551	3.6	457	15	12,500	449		12,173	450
		1	NON-AI DAUGHTERS	2	13,395	3.7	489	10	11,316	429			
			WITH HERO-MATES					DIFF. 2,079		60			
1251717			NON-AI DAUGHTERS										
STATES- 41		9	WITH HERO-MATES	11	13,501	3.9	520	9	12,854	501			
								DIFF. 647		19			
1251732			NON-AI DAUGHTERS										
STATES- 35		6	WITH HERO-MATES	6	13,438	3.4	463	9	10,855	390			
								DIFF. 2,583		73			
1251756			NON-AI DAUGHTERS										
STATES- 21		12	WITH HERO-MATES	16	12,612	3.8	485	8	13,115	498			
								DIFF. 503-		13-			
1251775			NON-AI DAUGHTERS										
STATES- 42		11	WITH HERO-MATES	23	14,902	3.6	532	5	11,753	414			
		10		22	14,598	3.6	525		DIFF. 2,845	111			
1251806			NON-AI DAUGHTERS										
STATES- 42		10	WITH HERO-MATES	13	11,734	3.6	417	11	12,630	447			
		9		12	11,726	3.5	414		DIFF. 904-	33-			
1251811			NON-AI DAUGHTERS										
STATES- 48		19	WITH HERO-MATES	29	12,911	3.4	437	3	13,632	504			
								DIFF. 721-		67-			
1251825			NON-AI DAUGHTERS										
STATES- 13,14,16		28	WITH HERO-MATES	38	13,811	3.9	539	12	13,678	526			
		26		36	13,649	3.9	532		DIFF. 29-	6			
1251832			NON-AI DAUGHTERS										
STATES- 48		23	WITH HERO-MATES	29	12,056	3.9	469	6	11,417	427			
								DIFF. 639		42			
1251835			NON-AI DAUGHTERS										
STATES- 21		6	WITH HERO-MATES	9	12,871	3.9	498	15	14,138	523			
								DIFF. 1,267-		25-			
1251863			NON-AI DAUGHTERS										
STATES- 23		12	WITH HERO-MATES	16	11,799	3.6	421	7	10,831	412			
								DIFF. 968		9			
1251878			NON-AI DAUGHTERS										
STATES- 21		8	WITH HERO-MATES	8	14,408	3.4	493	17	15,485	567			
		6		6	15,745	3.6	561		DIFF. 260	6-			
1251920			NON-AI DAUGHTERS										
STATES- 48		9	WITH HERO-MATES	13	12,269	3.7	455	3	10,764	390			
								DIFF. 1,505		65			
1251927			NON-AI DAUGHTERS										
STATES- 35		6	WITH HERO-MATES	9	11,968	3.4	403	5	11,531	405			
								DIFF. 437		2-			
1251939			NON-AI DAUGHTERS										
STATES- 52		10	WITH HERO-MATES	13	10,976	3.6	399	43	9,567	367			
								DIFF. 1,409		32			
1251953			NON-AI DAUGHTERS										
STATES- 21,23		10	WITH HERO-MATES	14	13,449	3.7	498	20	14,016	503			
								DIFF. 567-		5-			
1251955			NON-AI DAUGHTERS										
STATES- 21,23,51		39	WITH HERO-MATES	64	10,589	3.6	380	34	11,784	433			
								DIFF. 1,195-		53-			
1251968			NON-AI DAUGHTERS										
STATES- 41		7	WITH HERO-MATES	7	12,844	3.6	465	12	11,975	453			
		6		6	12,930	3.5	458		DIFF. 955	5			
1251971			NON-AI DAUGHTERS										
STATES- 21		6	WITH HERO-MATES	7	14,094	3.5	492	17	12,463	439			
								DIFF. 1,631		53			
1252030			NON-AI DAUGHTERS										
STATES- 51		5	WITH HERO-MATES	6	12,165	3.5	431	22	12,913	462			
								DIFF. 748-		31-			
1252034			NON-AI DAUGHTERS										
STATES- 87		6	WITH HERO-MATES	9	14,582	3.7	535	5	13,806	525			
								DIFF. 776		10			

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS NUMBER	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. HERD-MATES NUMBER	AV. MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
1252090	-----										
STATES- 21	9	NON-AI DAUGHTERS WITH HERD-MATES	16	15,110	3.4	516	19	13,978	507		
							DIFF.	1,132	9		
1252092	-----										
STATES- 41	7	NON-AI DAUGHTERS WITH HERD-MATES	9	13,169	3.6	477	14	13,788	493		
							DIFF.	619-	16-		
1252094	-----										
STATES- 41	8	NON-AI DAUGHTERS WITH HERD-MATES	11	10,382	3.5	364	6	12,208	424		
							DIFF.	1,826-	60-		
1252099	-----										
STATES- 35	14	NON-AI DAUGHTERS WITH HERD-MATES	24	14,446	3.5	503	15	13,688	501		
							DIFF.	758	2		
1252139	-----										
STATES- 35	5	NON-AI DAUGHTERS WITH HERD-MATES	8	10,119	3.6	366	5	11,482	399		
							DIFF.	1,363-	33-		
1252140	-----										
STATES- 35	8	NON-AI DAUGHTERS	9	13,605	3.5	480					
	7	WITH HERD-MATES	8	14,197	3.5	498	5	14,101	503		
							DIFF.	96	5-		
1252142	-----										
AI STUD, 35-02		NON-AI DAUGHTERS									
STATES- 35,64	18	WITH HERD-MATES	21	13,492	3.7	503	10	12,603	476		
							DIFF.	889	27		
1252144	-----										
STATES- 32	8	NON-AI DAUGHTERS	9	11,826	3.5	409					
	7	WITH HERD-MATES	8	11,801	3.5	409	9	12,860	476		
							DIFF.	1,059-	67-		
1252162	-----										
STATES- 87	5	NON-AI DAUGHTERS	8	15,209	3.5	529					
	4	WITH HERD-MATES	7	16,674	3.4	572	10	14,800	522		
							DIFF.	1,874	50		
1252189	-----										
STATES- 21	5	NON-AI DAUGHTERS WITH HERD-MATES	6	15,199	3.5	528	9	13,932	490		
							DIFF.	1,267	38		
1252213	-----										
STATES- 23	5	NON-AI DAUGHTERS WITH HERD-MATES	7	11,555	3.4	393	7	11,030	396		
							DIFF.	525	3-		
1252231	-----										
AI STUD, 93-10		AI DAUGHTERS									
STATES- 23,33,42,93	17	WITH HERD-MATES	17	15,452	4.1	627	39	16,409	614	11,790	459
							DIFF.	957-	13		
	4	NON-AI DAUGHTERS WITH HERD-MATES	7	14,258	4.3	615	23	15,016	587		
							DIFF.	758-	28		
1252242	-----										
STATES- 33	6	NON-AI DAUGHTERS WITH HERD-MATES	9	11,816	3.7	437	12	12,522	459		
							DIFF.	706-	22-		
1252257	-----										
STATES- 31	6	NON-AI DAUGHTERS WITH HERD-MATES	7	9,748	3.6	355	18	12,687	447		
							DIFF.	2,939-	92-		
1252301	-----										
STATES- 35	16	NON-AI DAUGHTERS WITH HERD-MATES	24	12,423	3.8	466	16	11,688	427		
							DIFF.	735	39		
1252315	-----										
STATES- 41	5	NON-AI DAUGHTERS WITH HERD-MATES	8	13,052	3.5	460	3	12,755	456		
							DIFF.	297	4		
1252343	-----										
STATES- 21	5	NON-AI DAUGHTERS WITH HERD-MATES	6	10,311	4.0	413	8	10,888	403		
							DIFF.	577-	10		
1252367	-----										
AI STUD, 22-01		AI DAUGHTERS									
STATES- 14,22	16	WITH HERD-MATES	19	12,118	4.0	485	32	13,676	519	11,297	427
1252378	-----										
STATES- 57	5	NON-AI DAUGHTERS WITH HERD-MATES	5	12,222	3.7	449	66	6,835	349		
							DIFF.	5,387	100		
1252382	-----										
STATES- 45	13	NON-AI DAUGHTERS WITH HERD-MATES	15	13,021	3.8	491	8	13,673	468		
							DIFF.	652-	23		
1252383	-----										
STATES- 34	16	NON-AI DAUGHTERS WITH HERD-MATES	20	9,954	3.6	363	15	10,298	377		
							DIFF.	344-	14-		
1252411	-----										
STATES- 22	6	NON-AI DAUGHTERS WITH HERD-MATES	7	10,253	4.0	415	34	10,346	403		
							DIFF.	93-	12		

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERO-MATES AV.				PREOICTED AV.			
HOLSTEIN				RECORDS	MILK	TEST	DAU.	NUMBER	MILK	FAT		MILK	FAT		
1252422	.....	11 NON-AI DAUGHTERS		12	11,727	3.6	420								
STATES- 84		10 WITH HERO-MATES		11	11,559	3.6	413		43	12,722	452				
									DIFF.	1,163-	39-				
1252440	.....	NON-AI DAUGHTERS													
STATES- 48		8 WITH HERO-MATES		18	11,210	3.6	400		10	12,479	465				
									DIFF.	1,269-	65-				
1252478	.....	NON-AI DAUGHTERS													
STATES- 34		8 WITH HERO-MATES		8	7,789	3.7	285		19	10,245	372				
									DIFF.	2,456-	87-				
1252480	.....	NON-AI DAUGHTERS													
STATES- 82		5 WITH HERO-MATES		7	15,403	3.6	555		20	14,384	519				
									DIFF.	1,019	36				
1252517	.....	NON-AI DAUGHTERS													
STATES- 33		10 WITH HERO-MATES		15	13,208	3.9	517		7	12,520	468				
									DIFF.	688	49				
1252574	.....	NON-AI DAUGHTERS													
STATES- 23		9 WITH HERO-MATES		12	12,057	4.0	477		9	11,707	410				
									DIFF.	350	67				
1252596	.....	NON-AI DAUGHTERS													
STATES- 43		16 WITH HERO-MATES		20	9,772	3.7	360		29	10,945	393				
									DIFF.	1,173-	33-				
1252609	.....	NON-AI DAUGHTERS													
STATES- 21		7 WITH HERO-MATES		9	13,066	3.9	506		25	11,987	448				
									DIFF.	1,079	58				
1252622	.....	NON-AI DAUGHTERS													
STATES- 41		7 WITH HERO-MATES		11	9,374	3.7	345		12	12,043	426				
									DIFF.	2,669-	81-				
1252624	.....	NON-AI DAUGHTERS													
STATES- 21		21 WITH HERO-MATES		29	13,083	3.8	501		46	13,982	519				
		20 WITH HERO-MATES		28	13,271	3.8	507		DIFF.	711-	12-				
1252629	.....	NON-AI DAUGHTERS													
STATES- 48		5 WITH HERO-MATES		8	11,247	3.4	378		22	11,359	419				
									DIFF.	112-	41-				
1252654	.....	NON-AI DAUGHTERS													
STATES- 35		5 WITH HERO-MATES		9	11,464	3.6	416		11	10,796	384				
									DIFF.	668	32				
1252665	.....	NON-AI DAUGHTERS													
STATES- 35		24 WITH HERO-MATES		44	10,419	4.2	433		8	10,776	406				
									DIFF.	357-	27				
1252673	.....	NON-AI DAUGHTERS													
STATES- 42		7 WITH HERO-MATES		8	9,156	4.2	380		3	12,363	472				
		6 WITH HERO-MATES		7	9,867	4.1	408		DIFF.	2,496-	64-				
1252684	.....	NON-AI DAUGHTERS													
STATES- 43		14 WITH HERO-MATES		25	12,903	3.8	488		10	12,738	469				
									DIFF.	165	19				
1252705	.....	NON-AI DAUGHTERS													
STATES- 21		8 WITH HERO-MATES		12	9,979	3.8	378		13	13,477	479				
									DIFF.	3,498-	101-				
1252714	.....	NON-AI DAUGHTERS													
STATES- 34		17 WITH HERO-MATES		24	10,170	3.7	380		14	11,768	419				
									DIFF.	1,598-	39-				
1252780	.....	NON-AI DAUGHTERS													
STATES- 14,21,22,23		26 WITH HERO-MATES		40	13,957	4.0	552		11	13,803	510				
									DIFF.	154	42				
1252813	.....	NON-AI DAUGHTERS													
STATES- 35		14 WITH HERO-MATES		24	14,185	3.6	512		12	13,637	496				
									DIFF.	548	16				
1252819	.....	NON-AI DAUGHTERS													
STATES- 14		12 WITH HERO-MATES		21	12,969	4.2	544		10	12,853	502				
									DIFF.	116	42				
1252845	.....	NON-AI DAUGHTERS													
STATES- 23,31,51,57		10 WITH HERO-MATES		11	12,362	4.0	496		12	12,709	486				
		9 WITH HERO-MATES		10	12,407	4.0	494		DIFF.	302-	8				
1252846	.....	NON-AI DAUGHTERS													
STATES- 23,51		8 WITH HERO-MATES		10	14,692	3.5	520		14	11,617	464				
		7 WITH HERO-MATES		9	15,069	3.5	528		DIFF.	3,252	64				

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK LBS	FAT LBS	MILK LBS FAT LBS
1252849	.....				
STATES- 12,13,14	24 NON-AI DAUGHTERS	27 13,207 3.6 477				
	23 WITH HERD-MATES	26 13,269 3.6 479		15 14,385 519		
				DIFF. 1,116-	40-	
1252851	.....				
STATES- 35	8 NON-AI DAUGHTERS	10 12,318 3.8 466		8 11,655 400		
	WITH HERD-MATES			DIFF. 663	66	
1252854	.....				
STATES- 13	11 NON-AI DAUGHTERS	15 10,090 3.8 386		40 11,228 418		
	WITH HERD-MATES			DIFF. 1,138-	32-	
1252855	.....				
AI STUO, 93-03						
STATES- 93	5 AI DAUGHTERS	7 16,166 3.7 596		123 15,854 588		12,295 449
	WITH HERD-MATES					
1252891	.....				
STATES- 21	11 NON-AI DAUGHTERS	12 12,239 3.8 467		11 12,728 450		
	WITH HERD-MATES			DIFF. 489-	17	
1252923	.....				
STATES- 35,52,74	9 NON-AI DAUGHTERS	11 13,744 3.4 471		14 12,507 456		
	WITH HERD-MATES			DIFF. 1,237	15	
1252934	.....				
AI STUO, 21-01						
STATES- 13,21,51	85 AI DAUGHTERS	127 13,765 3.6 497		17 13,008 474		12,833 465
	WITH HERD-MATES					
1252951	.....				
STATES- 43	14 NON-AI DAUGHTERS	15 10,913 3.6 394		18 12,006 427		
	WITH HERD-MATES			DIFF. 1,093-	33-	
1252956	.....				
STATES- 35	12 NON-AI DAUGHTERS	15 12,553 3.7 464		12 12,707 466		
	WITH HERD-MATES			DIFF. 154-	2-	
1252976	.....				
STATES- 55	8 NON-AI DAUGHTERS	29 11,911 3.5 417		10 11,418 415		
	WITH HERD-MATES			DIFF. 493	2	
1252979	.....				
STATES- 41	50 NON-AI DAUGHTERS	70 10,022 3.2 324		21 10,884 343		
	WITH HERD-MATES			DIFF. 862-	19-	
1252981	.....				
STATES- 33,43	22 NON-AI DAUGHTERS	25 11,085 3.8 423		10 11,551 421		
	WITH HERD-MATES			DIFF. 466-	2	
1252984	.....				
AI STUO, 42-08						
STATES- 42	27 NON-AI DAUGHTERS	41 10,550 4.2 438		29 11,530 428		
	WITH HERD-MATES			DIFF. 980-	10	
1252994	.....				
STATES- 42	5 NON-AI DAUGHTERS	5 12,386 3.7 459		14 12,389 445		
	WITH HERD-MATES			DIFF. 3-	14	
1252999	.....				
STATES- 23	37 NON-AI DAUGHTERS	50 13,676 3.6 495		41 12,764 436		
	WITH HERD-MATES			DIFF. 912	59	
1253006	.....				
STATES- 35	5 NON-AI DAUGHTERS	6 10,243 3.7 381		12 10,364 378		
	WITH HERD-MATES			DIFF. 121-	3	
1253032	.....				
AI STUO, 34-01						
STATES- 34	32 NON-AI DAUGHTERS	42 14,209 3.6 514		11 13,449 495		
	WITH HERD-MATES			DIFF. 760	19	
1253041	.....				
STATES- 11	6 NON-AI DAUGHTERS	6 11,950 3.5 417		14 11,091 405		
	5 WITH HERD-MATES	5 11,654 3.5 410		DIFF. 563	5	
1253053	.....				
STATES- 33	10 NON-AI DAUGHTERS	13 13,267 3.7 491		22 12,678 492		
	WITH HERD-MATES			DIFF. 589	1-	
1253057	.....				
STATES- 33	8 NON-AI DAUGHTERS	10 12,023 3.9 468		25 13,977 526		
	WITH HERD-MATES			DIFF. 1,954-	58-	
1253080	.....				
STATES- 34	10 NON-AI DAUGHTERS	10 12,204 4.1 502		12 13,195 499		
	WITH HERD-MATES			DIFF. 991-	3	
1253085	.....				
LYON BROOK WALLIE ARAB						
05-07-54	1190632 2965190					
STATES- 57	24 NON-AI DAUGHTERS	35 14,396 3.5 511		8 12,948 468		
	21 WITH HERD-MATES	31 14,057 3.6 502		DIFF. 1,109	34	

SIREs OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES				PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	AV.	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	AV.	LB	LB
1253097	-----									
STATES- 21	7	NDN-AI DAUGHTERS WITH HERD-MATES	7	10,747	3.6	390	5	13,508	481	
							DIFF. 2,761-		91-	
1253109	-----									
STATES- 55	26	NDN-AI DAUGHTERS WITH HERD-MATES	35	12,111	3.6	430	22	11,268	402	
							DIFF. 843		28	
1253126	-----									
STATES- 11	5	NDN-AI DAUGHTERS WITH HERD-MATES	9	14,178	3.9	548	10	12,765	485	
							DIFF. 1,413		63	
1253139	-----									
STATES- 22	6	NDN-AI DAUGHTERS WITH HERD-MATES	6	11,897	3.7	440	7	11,689	428	
							DIFF. 208		12	
1253140	-----									
STATES- 92	11	NDN-AI DAUGHTERS WITH HERD-MATES	11	12,937	3.9	504	18	13,115	505	
							DIFF. 178-		1-	
1253143	-----									
AI STUD, 93-01		AI DAUGHTERS								
STATES- 93	12	WITH HERD-MATES	17	14,918	3.6	530	43	15,607	546	11,926 439
1253153	-----									
STATES- 35	25	NDN-AI DAUGHTERS WITH HERD-MATES	27	11,236	3.5	388	24	12,282	443	
							DIFF. 1,046-		55-	
1253164	-----									
STATES- 51,54	9	NDN-AI DAUGHTERS WITH HERD-MATES	9	11,962	4.0	482	45	12,740	486	
							DIFF. 778-		4-	
1253165	-----									
STATES- 14	7	NDN-AI DAUGHTERS WITH HERD-MATES	8	9,576	3.7	359	4	10,009	382	
							DIFF. 433-		23-	
1253200	-----									
STATES- 21	16	NDN-AI DAUGHTERS WITH HERD-MATES	25	13,916	3.7	515	15	15,306	530	
							DIFF. 1,390-		15-	
1253209	-----									
STATES- 31	11	NDN-AI DAUGHTERS WITH HERD-MATES	17	14,781	3.6	525	10	13,885	497	
							DIFF. 896		28	
1253234	FILBERT MASTER GRAMD MODEL									
01-25-54	967010 864522	12	NDN-AI DAUGHTERS	15	12,780	3.9	503			
STATES- 51,52		9	WITH HERD-MATES	12	12,228	3.9	481	15	12,562	499
							DIFF. 334-		18-	
1253262	-----									
STATES- 23,51	5	NDN-AI DAUGHTERS WITH HERD-MATES	8	9,376	4.2	395	13	11,604	454	
							DIFF. 2,228-		59-	
1253263	-----									
STATES- 21,22,23	15	NDN-AI DAUGHTERS	23	9,374	4.0	376				
	14	WITH HERD-MATES	21	9,539	4.0	381	14	12,026	445	
							DIFF. 2,487-		64-	
1253280	-----									
STATES- 33,35,72	10	NDN-AI DAUGHTERS WITH HERD-MATES	10	13,026	3.7	479	7	14,177	536	
							DIFF. 1,151-		57-	
1253305	-----									
STATES- 21	11	NDN-AI DAUGHTERS WITH HERD-MATES	17	13,090	3.7	488	9	12,296	470	
							DIFF. 794		18	
1253313	-----									
STATES- 34	11	NDN-AI DAUGHTERS WITH HERD-MATES	13	13,953	3.7	512	14	13,786	507	
							DIFF. 167		5	
1253319	-----									
STATES- 13,14	10	NDN-AI DAUGHTERS WITH HERD-MATES	13	13,816	3.9	542	22	13,166	490	
							DIFF. 650		52	
1253320	-----									
STATES- 15,21	5	NDN-AI DAUGHTERS WITH HERD-MATES	8	12,795	4.0	514	8	12,954	483	
							DIFF. 159-		31	
1253350	-----									
STATES- 34,51	16	NDN-AI DAUGHTERS WITH HERD-MATES	22	12,420	3.5	430	15	12,806	459	
							DIFF. 386-		29-	
1253351	-----									
AI STUD, 93-03		AI DAUGHTERS								
STATES- 93	11	WITH HERD-MATES	12	15,817	4.0	634	103	15,497	565	12,405 480
1253378	-----									
STATES- 74	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	14,408	3.6	516	19	14,011	509	
							DIFF. 397		7	

SIRE OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
	RECDROS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1253385									
STATES- 35	9	NON-A1 DAUGHTERS WITH HERO-MATES	11	9,799	3.7	361	7 10,970 395 DIFF. 1,171-	34-	
1253395									
STATES- 41	12	NON-A1 DAUGHTERS WITH HERO-MATES	19	13,339	3.4	459	15 11,299 393 DIFF. 2,040	66	
1253399									
STATES- 21	7	NON-A1 DAUGHTERS WITH HERO-MATES	8	11,601	4.0	469	6 12,945 471 DIFF. 1,344-	2-	
1253404									
STATES- 35	21	NON-A1 DAUGHTERS WITH HERO-MATES	38	15,333	3.4	525	10 13,191 484 DIFF. 2,142	41	
1253425									
STATES- 32	7	NON-A1 DAUGHTERS WITH HERO-MATES	8	12,302	3.4	413	35 11,503 403 DIFF. 799	10	
1253456									
STATES- 34	7	NON-A1 DAUGHTERS WITH HERO-MATES	10	11,481	3.7	424	19 11,944 430 DIFF. 463-	6-	
1253471									
STATES- 42	9	NON-A1 DAUGHTERS WITH HERO-MATES	9	13,317	3.9	515	14 12,316 445 DIFF. 1,001	70	
1253475									
STATES- 34	10	NON-A1 DAUGHTERS WITH HERO-MATES	13	12,313	3.6	439	8 11,645 426 DIFF. 668	13	
1253479									
STATES- 42	20	NON-A1 DAUGHTERS WITH HERO-MATES	34	12,938	3.6	461	6 12,299 444 DIFF. 639	17	
1253500									
STATES- 35	10	NON-A1 DAUGHTERS WITH HERO-MATES	21	10,969	3.9	425	9 12,101 450 DIFF. 1,132-	25-	
1253504									
STATES- 13,21	26 25	NON-A1 DAUGHTERS WITH HERO-MATES	27 26	12,892 12,859	3.6 3.6	465 465	10 13,872 484 DIFF. 1,013-	19-	
1253523									
STATES- 34	11	NON-A1 DAUGHTERS WITH HERO-MATES	19	12,999	3.6	471	7 13,084 465 DIFF. 85-	6	
1253559									
STATES- 21	10 9	NON-A1 DAUGHTERS WITH HERO-MATES	13 12	10,329 10,157	3.5 3.5	358 356	12 11,374 406 DIFF. 1,217-	50-	
1253561									
STATES- 12,13,14	17	NON-A1 DAUGHTERS WITH HERO-MATES	25	13,111	3.8	498	18 13,472 508 DIFF. 361-	10-	
1253576									
STATES- 48,74	12	NON-A1 DAUGHTERS WITH HERO-MATES	14	12,622	3.7	463	17 12,171 443 DIFF. 451	20	
1253579									
STATES- 35	5	NON-A1 DAUGHTERS WITH HERO-MATES	6	14,488	3.5	512	8 12,570 444 DIFF. 1,918	68	
1253599									
STATES- 14	12	NON-A1 DAUGHTERS WITH HERO-MATES	18	11,029	3.6	402	10 11,021 420 DIFF. 8	18-	
1253627									
STATES- 23	8	NON-A1 DAUGHTERS WITH HERO-MATES	12	11,083	3.6	401	11 13,121 455 DIFF. 2,038-	54-	
1253632									
STATES- 11	11	NON-A1 DAUGHTERS WITH HERO-MATES	14	13,381	4.0	541	9 13,727 544 DIFF. 346-	3-	
1253634									
STATES- 11	18	NON-A1 DAUGHTERS WITH HERO-MATES	22	13,194	3.7	492	15 14,095 525 DIFF. 901-	33-	
1253641									
STATES- 21	18	NON-A1 DAUGHTERS WITH HERO-MATES	24	12,296	3.7	450	20 12,538 455 DIFF. 242-	5-	
1253644									
STATES- 86	7	NON-A1 DAUGHTERS WITH HERO-MATES	7	11,754	3.7	436	57 13,095 469 DIFF. 1,341-	33-	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREOICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1253734	.....		NON-AI DAUGHTERS									
STATES- 34	23	WITH HERD-MATES		29	11,250	3.8	423	4	11,423	423		
								DIFF.	173-			
1253745	.....		NON-AI DAUGHTERS									
STATES- 23	5	WITH HERD-MATES		8	11,560	3.7	432	14	11,951	458		
								DIFF.	391-	26-		
1253769	.....		NON-AI DAUGHTERS									
STATES- 31,32	13	WITH HERD-MATES		17	13,575	3.5	477	19	13,684	480		
								DIFF.	109-	3-		
1253803	.....		AI DAUGHTERS									
AI STUD, 72-01		WITH HERD-MATES		8	11,940	3.6	432	22	11,033	402	12,415	452
STATES- 72	8											
1253810	.....		NON-AI DAUGHTERS									
STATES- 21	10	WITH HERD-MATES		11	10,917	3.3	359	26	10,483	369		
								DIFF.	434	10-		
1253840	.....		NON-AI DAUGHTERS									
STATES- 35	6	WITH HERD-MATES		9	12,263	3.5	433	9	11,754	439		
								DIFF.	509	6-		
1253850	.....		NON-AI DAUGHTERS									
STATES- 42	15	WITH HERD-MATES		18	13,641	3.7	501	9	11,705	423		
								DIFF.	1,936	78		
1253873	.....		NON-AI DAUGHTERS									
STATES- 32	5	WITH HERD-MATES		5	14,694	3.9	573	17	14,054	526		
								DIFF.	640	47		
1253895	.....		NON-AI DAUGHTERS									
STATES- 48	12	WITH HERD-MATES		16	11,102	3.6	396	8	12,627	448		
								DIFF.	1,525-	52-		
1253896	.....		NON-AI DAUGHTERS									
STATES- 56	5	WITH HERD-MATES		6	18,907	3.2	601	19	17,332	597		
								DIFF.	1,575	4		
1253913	.....		NON-AI DAUGHTERS									
STATES- 23	5	WITH HERD-MATES		6	10,788	3.4	369	2	10,314	405		
								DIFF.	474	36-		
1253938	.....		AI DAUGHTERS									
AI STUD, 52-01		WITH HERD-MATES		30	11,317	3.6	404	18	11,414	433	11,979	421
STATES- 52	29							DIFF.	97-	29-		
	3	WITH HERD-MATES		3	16,993	3.4	579	11	13,798	505		
								DIFF.	3,195	74		
1253973	.....		NON-AI DAUGHTERS									
STATES- 21	10	WITH HERD-MATES		12	12,817	3.8	486	11	13,224	492		
								DIFF.	407-	6-		
1254001	.....		NON-AI DAUGHTERS									
STATES- 35	5	WITH HERD-MATES		8	14,200	3.6	518	16	14,268	553		
								DIFF.	68-	35-		
1254051	.....		NON-AI DAUGHTERS									
STATES- 54	16	WITH HERD-MATES		27	11,187	3.8	422	6	10,614	415		
								DIFF.	573	7		
1254071	.....		NON-AI DAUGHTERS									
STATES- 35	14	WITH HERD-MATES		29	11,185	3.3	372	9	11,919	418		
								DIFF.	734-	46-		
1254077	.....		NON-AI DAUGHTERS									
STATES- 52	9	WITH HERD-MATES		17	12,976	3.9	505	3	11,576	447		
								DIFF.	1,400	58		
1254117	.....		NON-AI DAUGHTERS									
STATES- 11	5	WITH HERD-MATES		8	10,126	3.8	383	15	11,319	418		
								DIFF.	1,193-	35-		
1254146	.....		NON-AI DAUGHTERS									
STATES- 35,41	17	WITH HERD-MATES		23	11,383	3.7	416	12	11,704	422		
								DIFF.	321-	6-		
1254159	.....		NON-AI DAUGHTERS									
STATES- 35	17	WITH HERD-MATES		22	13,221	3.6	474	9	13,339	486		
								DIFF.	118-	12-		
1254173	.....		NON-AI DAUGHTERS									
STATES- 48	20	WITH HERD-MATES		30	12,021	3.8	451	5	11,319	428		
								DIFF.	702	23		
1254200	.....		NON-AI DAUGHTERS									
STATES- 34	9	WITH HERD-MATES		12	12,238	3.8	467	53	13,359	477		
								DIFF.	1,121-	10-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
1254226	-----	NON-AI DAUGHTERS									
STATES- 23	10	WITH HERO-MATES	16	12,423	3.7	457	8	12,180	456		
							DIFF. 243		1		
1254241	-----	NON-AI DAUGHTERS									
STATES- 32,35,55	10	WITH HERO-MATES	18	13,773	3.9	539	25	13,661	515		
							DIFF. 112		24		
1254247	-----	NON-AI DAUGHTERS									
STATES- 14,21	17	WITH HERO-MATES	20	11,343	3.4	390	12	13,428	456		
							DIFF. 2,085-		66-		
1254252	-----	NON-AI DAUGHTERS									
STATES- 21	10	WITH HERO-MATES	14	14,028	3.5	491	7	13,605	480		
							DIFF. 423		11		
1254258	-----	NON-AI DAUGHTERS									
STATES- 11	5	WITH HERO-MATES	5	11,592	4.0	462	8	11,596	435		
							DIFF. 4-		27		
1254270	-----	NON-AI DAUGHTERS									
STATES- 34	13	WITH HERO-MATES	21	14,445	3.8	548	8	13,239	482		
							DIFF. 1,206		66		
1254284	-----	NON-AI DAUGHTERS									
STATES- 32,33,86	9	WITH HERO-MATES	12	13,062	3.7	479	13	12,835	490		
							DIFF. 227		11-		
1254285	-----	NON-AI DAUGHTERS									
STATES- 32	6	WITH HERO-MATES	7	13,557	3.5	476	17	12,440	457		
							DIFF. 1,117		19		
1254332	-----	NON-AI DAUGHTERS									
STATES- 35	32	WITH HERO-MATES	36	12,312	3.4	419	13	11,331	398		
							DIFF. 981		21		
1254336	-----	NON-AI DAUGHTERS									
STATES- 42	11	WITH HERO-MATES	15	13,578	3.3	454	3	12,559	441		
							DIFF. 1,019		13		
1254342	-----	NON-AI DAUGHTERS									
STATES- 46	10	WITH HERO-MATES	12	15,385	3.6	548	3	15,940	569		
							DIFF. 555-		21-		
1254343	-----	NON-AI DAUGHTERS									
STATES- 46	15	WITH HERO-MATES	20	13,494	3.4	455	35	12,343	431		
							DIFF. 1,151		24		
1254374	-----	NON-AI DAUGHTERS									
STATES- 55	5	WITH HERO-MATES	9	11,926	3.9	463	19	12,081	426		
							DIFF. 155-		37		
1254383	-----	NON-AI DAUGHTERS									
STATES- 21	19	WITH HERO-MATES	21	16,357	3.6	585	16	13,764	538		
							DIFF. 2,593		47		
1254384	-----	NON-AI DAUGHTERS									
STATES- 21	7	WITH HERO-MATES	12	13,367	4.1	549	24	14,855	551		
							DIFF. 1,488-		2-		
1254403	-----	NON-AI DAUGHTERS									
STATES- 35	7	WITH HERO-MATES	15	13,055	3.7	486	7	11,477	437		
							DIFF. 1,578		49		
1254437	-----	NON-AI DAUGHTERS									
STATES- 41	10	WITH HERO-MATES	19	13,337	3.7	488	18	13,246	469		
							DIFF. 91		19		
1254452	-----	NON-AI DAUGHTERS									
STATES- 13,21	20 19	NON-AI DAUGHTERS WITH HERO-MATES	28 27	11,591 11,717	3.7 3.7	428 432	17	13,647	501		
							DIFF. 1,930-		69-		
1254459	-----	NON-AI DAUGHTERS									
STATES- 52	14	WITH HERO-MATES	20	15,987	3.7	595	20	13,808	520		
							DIFF. 2,179		75		
1254465	-----	NON-AI DAUGHTERS									
STATES- 21	11	WITH HERO-MATES	15	13,845	3.6	500	19	14,531	522		
							DIFF. 686-		22-		
1254492	-----	NON-AI DAUGHTERS									
STATES- 35	5	WITH HERO-MATES	9	13,342	3.4	455	9	12,810	449		
							DIFF. 532		6		
1254503	-----	NON-AI DAUGHTERS									
STATES- 21	8	WITH HERO-MATES	14	11,087	3.8	421	8	14,089	489		
							DIFF. 3,002-		68-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1254529	.....	6 NON-AI DAUGHTERS		8	9,427	3.6	340					
STATES- 23		5 WITH HERO-MATES		7	10,266	3.6	370		11 11,414	402		
									DIFF. 1,148-	32-		
1254539	.....	NON-AI DAUGHTERS										
STATES- 32		10 WITH HERO-MATES		12	11,326	3.3	370		13 11,708	403		
									DIFF. 382-	33-		
1254560	.....	NDN-AI DAUGHTERS		9	9,895	3.6	361					
STATES- 42		6 WITH HERO-MATES		7	9,911	3.8	373		10 10,055	361		
									DIFF. 144-	12		
1254563	.....	NDN-AI DAUGHTERS										
STATES- 11		8 WITH HERO-MATES		9	11,386	3.8	427		10 12,293	463		
									DIFF. 907-	36-		
1254564	.....	NON-AI DAUGHTERS										
STATES- 11		5 WITH HERO-MATES		10	11,295	3.7	414		10 13,275	501		
									DIFF. 1,980-	87-		
1254565	.....	NON-AI DAUGHTERS										
STATES- 11,34		5 WITH HERO-MATES		9	11,442	3.7	424		7 12,672	464		
									DIFF. 1,230-	40-		
1254571	.....	NON-AI DAUGHTERS										
STATES- 23		5 WITH HERO-MATES		5	9,094	4.0	360		11 10,909	395		
									DIFF. 1,815-	35-		
1254599	.....	NON-AI DAUGHTERS										
STATES- 35		9 WITH HERO-MATES		15	14,451	3.6	525		10 12,603	458		
									DIFF. 1,848	67		
1254612	.....	NON-AI DAUGHTERS										
STATES- 11		9 WITH HERO-MATES		12	11,929	3.6	432		22 12,351	456		
									DIFF. 422-	24-		
1254617	.....	NON-AI DAUGHTERS										
STATES- 43,73		6 WITH HERO-MATES		6	11,712	3.7	428		15 12,227	448		
									DIFF. 515-	20-		
1254619	.....	NON-AI DAUGHTERS										
STATES- 45		15 WITH HERO-MATES		17	13,805	3.5	479		11 13,360	477		
									DIFF. 445	2		
1254620	.....	NON-AI DAUGHTERS										
STATES- 45		22 WITH HERO-MATES		23	12,456	3.6	454		12 13,208	473		
									DIFF. 752-	19-		
1254623	.....	NON-AI DAUGHTERS										
STATES- 45		11 WITH HERO-MATES		14	10,826	3.6	394		10 11,421	414		
									DIFF. 595-	20-		
1254625	.....	NON-AI DAUGHTERS										
STATES- 42		12 WITH HERO-MATES		21	14,789	3.7	549		13 13,498	485		
									DIFF. 1,291	64		
1254641	.....	NON-AI DAUGHTERS										
STATES- 34,35		5 WITH HERO-MATES		11	10,438	3.6	377		11 12,798	493		
									DIFF. 2,360-	116-		
1254659	.....	NON-AI DAUGHTERS										
STATES- 34		22 WITH HERO-MATES		40	12,888	3.7	471		9 13,971	505		
									DIFF. 1,083-	34-		
1254663	.....	AI DAUGHTERS										
AI STUD, 21-01												
STATES- 11,13,21		72 WITH HERO-MATES		107	12,749	3.5	450		15 12,694	463	12,193	433
1254664	.....	NON-AI DAUGHTERS										
STATES- 47		11 WITH HERO-MATES		15	16,485	3.3	540		15 15,933	552		
									DIFF. 552	12-		
1254665	.....	NON-AI DAUGHTERS										
STATES- 47		5 WITH HERO-MATES		7	16,542	3.3	551		15 15,796	544		
									DIFF. 746	7		
1254725	.....	NDN-AI DAUGHTERS										
STATES- 23		8 WITH HERO-MATES		11	12,156	3.9	469		6 12,380	466		
									DIFF. 224-	3		
1254729	.....	NON-AI DAUGHTERS										
STATES- 42		10 WITH HERO-MATES		11	12,496	3.4	431		12 11,233	399		
		8 WITH HERO-MATES		9	12,105	3.5	420		DIFF. 872	21		
1254762	.....	NON-AI DAUGHTERS										
STATES- 34		21 WITH HERO-MATES		27	13,607	3.8	515		12 13,354	510		
									DIFF. 253	5		

SIRE'S OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1254800									
STATES- 21,23,31,34,35,51	11	NON-A1 DAUGHTERS WITH HERD-MATES	13	11,809	3.7	433	11 12,527 DIFF. 718-	474 41-	
1254832									
STATES- 91	7	NON-A1 DAUGHTERS WITH HERD-MATES	7	11,857	3.4	408	12 12,757 DIFF. 900-	465 57-	
1254860 C ZARNOWSKI RAVEN BELLE 80Y	18	NON-A1 DAUGHTERS	29	13,907	3.7	519			
11-19-53 909839 188556	13	WITH HERD-MATES	24	14,018	3.7	524	11 13,985 DIFF. 33	508 16	
STATES- 46,48									
1254887									
A1 STUD, 12-03		NON-A1 DAUGHTERS							
STATES- 12,13	24	WITH HERD-MATES	33	13,094	3.9	512	12 12,787 DIFF. 307	485 27	
1254907 DUKE PENET									
04-05-53 1112211 3343288	41	NON-A1 DAUGHTERS WITH HERD-MATES	66	14,050	3.8	533	38 12,534 DIFF. 1,516	469 64	
STATES- 21,51									
1254946									
STATES- 21	18	NON-A1 DAUGHTERS WITH HERD-MATES	30	12,846	3.8	482	11 14,237 DIFF. 1,391-	496 14-	
1254949									
STATES- 13,21	18	NON-A1 DAUGHTERS WITH HERD-MATES	21	11,793	3.7	434	12 13,086 DIFF. 1,293-	490 56-	
1254952									
STATES- 21	11	NON-A1 DAUGHTERS WITH HERD-MATES	15	11,572	3.5	407	24 12,737 DIFF. 1,165-	470 63-	
1254953									
STATES- 21	7	NON-A1 DAUGHTERS WITH HERD-MATES	7	11,650	3.7	429	37 11,118 DIFF. 532	415 14	
1255006									
A1 STUD, 65-02		A1 DAUGHTERS							
STATES- 65	8	WITH HERD-MATES	12	11,492	3.8	431	17 11,362	435	12,118 440
1255009									
STATES- 14	5	NON-A1 DAUGHTERS WITH HERD-MATES	8	11,971	3.7	440	7 12,584 DIFF. 613-	452 12-	
1255019									
STATES- 42	14	NON-A1 DAUGHTERS WITH HERD-MATES	19	10,577	3.9	413	36 11,327 DIFF. 750-	430 17-	
1255063									
STATES- 42,46	7	NON-A1 DAUGHTERS WITH HERD-MATES	11	10,171	3.5	358	5 11,957 DIFF. 1,457-	410 41-	
1255077									
A1 STUD, 35-04		NON-A1 DAUGHTERS							
STATES- 35	11	WITH HERD-MATES	13	15,850	3.2	515	17 13,112 DIFF. 2,738	476 39	
1255085									
STATES- 81	20	NON-A1 DAUGHTERS WITH HERD-MATES	23	12,669	3.5	440	4 13,006 DIFF. 337-	489 49-	
1255096									
STATES- 41	8	NON-A1 DAUGHTERS WITH HERD-MATES	13	12,613	3.8	485	7 14,073 DIFF. 1,460-	526 41-	
1255099									
A1 STUD, 21-01		A1 DAUGHTERS							
STATES- 13,21,23	63	WITH HERD-MATES	95	12,717	3.7	472	17 12,904 DIFF. 187-	467 5	12,006 448
		NON-A1 DAUGHTERS							
	1	WITH HERD-MATES	3	12,603	3.4	430	6 10,240 DIFF. 2,363	391 39	
1255113									
STATES- 33	22	NON-A1 DAUGHTERS WITH HERD-MATES	28	11,875	3.8	448	7 12,206 DIFF. 331-	441 7	
1255141									
STATES- 23	14	NON-A1 DAUGHTERS WITH HERD-MATES	15	10,964	3.8	415	5 10,624 DIFF. 340	400 15	
1255156									
STATES- 61	8	NON-A1 DAUGHTERS WITH HERD-MATES	11	11,156	3.4	383	9 12,510 DIFF. 1,354-	465 82-	
1255160									
STATES- 34	5	NON-A1 DAUGHTERS WITH HERD-MATES	7	8,134	3.5	285	7 10,464 DIFF. 2,330-	378 93-	

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF				AOJ. HERD-MATES			PREDICTED AV.	
	RECORDS	MILK	TEST	FAU.	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
1255227	12	9,031	3.7	336	14	10,378	374		
STATES- 13	12				DIFF. 1,347-	38-			
1255247	22	11,490	4.0	457	7	11,525	442		
STATES- 43	13				DIFF. 35-	15			
1255260	10	13,182	3.4	449	15	13,340	474		
STATES- 32,33	5				DIFF. 158-	25-			
1255313	11	10,705	3.5	377	26	11,270	397		
STATES- 32	7	10,383	3.5	362	DIFF. 887-	35-			
1255321	15	15,398	3.8	586	5	13,584	498		
STATES- 42	10	15,283	3.8	577	DIFF. 1,699	79			
1255334	5	13,652	3.9	529	7	12,772	501		
STATES- 92	4	14,073	3.9	543	DIFF. 1,301	42			
1255353	6	10,233	3.5	358	12	10,521	384		
STATES- 73	6				DIFF. 288-	26-			
1255370	14	11,328	3.7	418	22	12,793	467		
STATES- 21	13				DIFF. 1,465-	49-			
1255398	22	12,163	4.0	483	6	14,226	518		
STATES- 41	15	12,343	4.0	489	DIFF. 1,883-	29-			
1255399	14	13,412	3.7	494	7	13,615	498		
STATES- 21	7				DIFF. 203-	4-			
1255414	24	12,402	3.6	452	23	14,035	514		
STATES- 14	22				DIFF. 1,633-	62-			
1255433	26	16,918	3.6	601	8	14,978	535		
STATES- 47,48	22				DIFF. 1,940	66			
1255434	32	14,581	3.7	534	7	14,505	540		
AI STUO, 35-05	20	14,710	3.7	538	DIFF. 205	2-			
STATES- 48	19								
1255451	15	11,218	3.6	409	9	11,682	418		
STATES- 41	14				DIFF. 464-	9-			
1255464	24	10,314	3.6	376	11	12,488	466		
STATES- 21	14	10,421	3.7	383	DIFF. 2,067-	83-			
1255472	6	10,727	3.5	373	3	12,297	452		
STATES- 35	6				DIFF. 1,570-	79-			
1255502	16	14,102	3.8	530	13	13,322	517		
STATES- 51	15	14,198	3.8	533	DIFF. 876	16			
1255512	13	12,426	4.1	509	17	14,018	520		
STATES- 52	10				DIFF. 1,592-	11-			
1255515	22	10,905	3.4	375	17	12,494	436		
STATES- 21	14				DIFF. 1,589-	61-			
1255534	40	9,289	3.5	324	8	9,078	328		
STATES- 48	27	9,320	3.5	325	DIFF. 242	3-			
1255584	11	13,103	4.0	522	29	12,688	477		
STATES- 23	5				DIFF. 415	45			
1255603	33	13,827	3.7	510	8	14,444	524		
STATES- 21	19				DIFF. 617-	14-			

SIRE OF OHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF	DAU.	ADJ. HERO-MATES	AV.	PREDICTED AV.	
			RECORDS	MILK	TEST	FAT	MILK	FAT
			NUMBER	LB	%	LB	NUMBER	LB
1255633	.....	NON-AI DAUGHTERS						
STATES- 87	6	WITH HERO-MATES	9	11,577	3.4	397	16	11,984
							OIFF. 407-	436
1255636	.....	NON-AI DAUGHTERS						
STATES- 31	8	WITH HERO-MATES	12	14,120	3.7	523	17	17,003
							OIFF. 2,883-	590
1255637	.....	NON-AI DAUGHTERS						
STATES- 41	16	WITH HERO-MATES	21	15,880	3.7	583	7	14,111
							OIFF. 1,769	528
1255640	.....	NON-AI DAUGHTERS						
STATES- 23,31,32	7	WITH HERO-MATES	8	12,594	4.0	506	17	12,893
	6		7	12,625	3.9	496	OIFF. 268-	464
1255645	.....	NON-AI DAUGHTERS						
STATES- 33,35	18	WITH HERO-MATES	28	14,450	3.9	558	29	13,063
							OIFF. 1,387	481
1255647	.....	NON-AI DAUGHTERS						
STATES- 21	7	WITH HERO-MATES	7	15,894	3.5	558	8	13,717
							OIFF. 2,177	483
1255686	.....	NON-AI DAUGHTERS						
STATES- 35	17	WITH HERO-MATES	22	14,519	3.6	518	10	14,070
							OIFF. 449	510
1255687	.....	NON-AI DAUGHTERS						
STATES- 23,42	14	WITH HERO-MATES	25	11,601	3.7	432	9	12,013
							OIFF. 412-	433
1255689	.....	AI DAUGHTERS						
AI STUD. 72-01								
STATES- 72	7	WITH HERO-MATES	7	12,499	3.6	447	25	12,331
								468
1255697	.....	NON-AI DAUGHTERS						
STATES- 23	12	WITH HERO-MATES	15	13,020	3.7	486	12	13,644
	11		14	13,131	3.8	497	OIFF. 513-	525
1255698	.....	NON-AI DAUGHTERS						
STATES- 23	5	WITH HERO-MATES	5	12,864	3.7	473	20	11,835
							OIFF. 1,029	402
1255699	.....	NON-AI DAUGHTERS						
STATES- 23	7	WITH HERO-MATES	8	10,466	3.5	369	8	12,212
							OIFF. 1,746-	469
1255703	.....	NON-AI DAUGHTERS						
STATES- 34	14	WITH HERO-MATES	18	13,535	4.0	540	13	14,155
	13		17	13,779	4.0	548	OIFF. 376-	522
1255732	.....	NON-AI DAUGHTERS						
STATES- 21	9	WITH HERO-MATES	9	9,858	3.4	337	5	10,646
							OIFF. 788-	371
1255745	.....	NON-AI DAUGHTERS						
STATES- 41	7	WITH HERO-MATES	8	13,651	3.4	463	18	12,824
							OIFF. 827	443
1255781	.....	NON-AI DAUGHTERS						
STATES- 42	8	WITH HERO-MATES	9	11,216	3.3	369	7	11,452
							OIFF. 236-	399
1255814	.....	NON-AI DAUGHTERS						
STATES- 23	11	WITH HERO-MATES	13	12,309	3.8	468	7	13,147
							OIFF. 838-	496
1255841	.....	NON-AI DAUGHTERS						
STATES- 33	10	WITH HERO-MATES	14	14,615	3.2	470	13	13,355
							OIFF. 1,260	456
1255849	.....	NON-AI DAUGHTERS						
STATES- 21,57	6	WITH HERO-MATES	8	13,093	3.4	443	17	13,215
							OIFF. 122-	479
1255856	.....	NON-AI DAUGHTERS						
STATES- 42	12	WITH HERO-MATES	14	10,956	3.7	407	6	12,424
	11		12	10,854	3.7	401	OIFF. 1,570-	440
1255863	.....	NON-AI DAUGHTERS						
STATES- 23	12	WITH HERO-MATES	14	13,687	3.7	511	14	13,426
							OIFF. 261	510
1255889	.....	NON-AI DAUGHTERS						
STATES- 33,35	8	WITH HERO-MATES	11	8,576	3.8	325	10	10,451
	6		9	8,123	3.5	285	OIFF. 2,328-	384

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.		ADJ. HERD-MATES AV.		PREDICTED AV.
			RECORDS MILK TEST FAT		NUMBER MILK FAT		MILK FAT
			NUMBER LB % LB		NUMBER LB LB		L8 L8
1255911	.....	NON-AI DAUGHTERS					
STATES- 42	6	WITH HERD-MATES	10 11,216 3.5 393		11 11,431 409		
					DIFF. 215-	16-	
1255924	.....	NON-AI DAUGHTERS					
STATES- 33,57	9	WITH HERD-MATES	10 14,098 3.6 511		14 14,732 524		
					DIFF. 634-	13-	
1255942	.....	NON-AI DAUGHTERS					
STATES- 50	7	WITH HERD-MATES	7 10,121 3.6 365		14 8,174 309		
					DIFF. 1,947	56	
1255955	.....	NON-AI DAUGHTERS					
STATES- 35,64	13	WITH HERD-MATES	18 12,807 3.6 465		19 11,690 438		
					DIFF. 1,117	27	
1255994	.....	NON-AI DAUGHTERS					
STATES- 23	8	WITH HERD-MATES	11 11,395 3.8 429		11 11,531 423		
					DIFF. 136-	6	
1256007	.....	NON-AI DAUGHTERS					
STATES- 23	18	WITH HERD-MATES	28 11,638 3.6 419		7 11,530 426		
					DIFF. 108	7-	
1256012	.....	NON-AI DAUGHTERS					
STATES- 33	9	WITH HERD-MATES	12 11,574 4.4 515		6 11,658 461		
	8		11 11,759 4.5 524		DIFF. 101	63	
1256022	.....	NON-AI DAUGHTERS					
STATES- 23	5	WITH HERD-MATES	10 12,994 3.7 483		9 13,263 505		
					DIFF. 269-	22-	
1256026	.....	NON-AI DAUGHTERS					
STATES- 34	22	WITH HERD-MATES	37 14,976 3.7 559		3 12,965 477		
					DIFF. 2,011	82	
1256027	.....	NON-AI DAUGHTERS					
STATES- 34	13	WITH HERD-MATES	19 11,227 3.7 416		10 12,044 452		
					DIFF. 817-	36-	
1256039	.....	NON-AI DAUGHTERS					
STATES- 12	6	WITH HERD-MATES	6 11,748 3.7 438		28 11,709 441		
					DIFF. 39	3-	
1256050	.....	NON-AI DAUGHTERS					
STATES- 16	28	WITH HERD-MATES	29 14,138 3.7 528		10 13,024 508		
					DIFF. 1,114	20	
1256061	.....	NON-AI DAUGHTERS					
STATES- 33,64	16	WITH HERD-MATES	23 12,973 3.6 468		17 11,966 440		
					DIFF. 1,007	28	
1256069	.....	NON-AI DAUGHTERS					
STATES- 45	6	WITH HERD-MATES	12 11,628 3.6 421		6 11,004 399		
					DIFF. 624	22	
1256102	.....	NON-AI DAUGHTERS					
STATES- 47	8	WITH HERD-MATES	8 14,713 3.6 529		42 14,707 490		
					DIFF. 6	39	
1256116	.....	NON-AI DAUGHTERS					
STATES- 91	5	WITH HERD-MATES	7 12,607 3.4 426		7 12,617 437		
					DIFF. 10-	11-	
1256136	.....	NON-AI DAUGHTERS					
STATES- 42	7	WITH HERD-MATES	10 13,156 3.7 487		12 12,902 469		
					DIFF. 254	18	
1256141	.....	NON-AI DAUGHTERS					
STATES- 31	6	WITH HERD-MATES	9 12,544 3.4 431		18 13,470 481		
					DIFF. 926-	50-	
1256164	.....	NON-AI DAUGHTERS					
STATES- 21	6	WITH HERD-MATES	10 12,303 4.1 510		15 12,705 468		
					DIFF. 402-	42	
1256228	.....	NON-AI DAUGHTERS					
STATES- 34	7	WITH HERD-MATES	8 12,363 3.8 473		13 11,790 446		
					DIFF. 573	27	
1256242	.....	NON-AI DAUGHTERS					
STATES- 55	20	WITH HERD-MATES	23 9,475 3.7 353		14 10,662 399		
					DIFF. 1,187-	46-	
1256259	.....	NON-AI DAUGHTERS					
STATES- 42	6	WITH HERD-MATES	6 13,747 3.5 479		7 14,789 523		
					DIFF. 1,042-	44-	

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	RECORDS	MILK	TEST	FAT	AOJ. HERD-MATES	AV.	PREDICTED AV.	
			NUMBER	L8	4	L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1256273	NON-A1 DAUGHTERS										
STATES-	35,71	7 WITH HERD-MATES	11	10,857	3.5	384	13	12,085	450		
							DIFF.	1,228-	66-		
1256289	NON-A1 DAUGHTERS										
STATES-	41	10 WITH HERD-MATES	16	13,786	3.8	524	3	14,445	521		
		9	15	14,016	3.8	534	DIFF.	429-	13		
1256293	NON-A1 DAUGHTERS										
STATES-	23,54	12 WITH HERD-MATES	16	12,243	3.9	472	13	12,958	473		
							DIFF.	715-	1-		
1256296	NON-A1 DAUGHTERS										
STATES-	35	9 WITH HERD-MATES	9	11,392	3.5	396	22	11,807	395		
							DIFF.	415-	1		
1256314	NON-A1 DAUGHTERS										
STATES-	13,16	20 WITH HERD-MATES	33	12,297	4.2	515	25	12,991	492		
							DIFF.	694-	23		
1256316	NON-A1 DAUGHTERS										
STATES-	14	11 WITH HERD-MATES	15	11,585	4.1	476	7	12,658	508		
							DIFF.	1,073-	32-		
1256321	NON-A1 DAUGHTERS										
STATES-	22	16 WITH HERD-MATES	17	12,987	3.8	491	16	13,086	498		
							DIFF.	99-	7-		
1256325	NON-A1 DAUGHTERS										
STATES-	21,51	7 WITH HERD-MATES	9	10,510	3.8	399	32	10,271	383		
							DIFF.	239	16		
1256340	NON-A1 DAUGHTERS										
STATES-	12,13,21,23,31,51	45 WITH HERD-MATES	76	13,780	3.6	491	13	14,197	506		
		44	74	13,906	3.6	495	DIFF.	291-	11-		
1256358	NON-A1 DAUGHTERS										
STATES-	51	9 WITH HERD-MATES	10	11,751	3.8	441	19	11,950	443		
							DIFF.	199-	2-		
1256359	NON-A1 DAUGHTERS										
STATES-	41	13 WITH HERD-MATES	22	12,569	3.7	460	9	12,543	460		
							DIFF.	26			
1256375	NON-A1 DAUGHTERS										
STATES-	21	7 WITH HERD-MATES	7	14,756	3.7	548	16	14,435	533		
							DIFF.	321	15		
1256391	NON-A1 DAUGHTERS										
STATES-	41,42,47,48	12 WITH HERD-MATES	18	13,853	3.5	488	10	12,789	466		
							DIFF.	1,064	22		
1256419	NON-A1 DAUGHTERS										
STATES-	91	10 WITH HERD-MATES	10	16,031	3.6	578	4	15,763	590		
							DIFF.	268	12-		
1256422	NON-A1 DAUGHTERS										
STATES-	11,12	6 WITH HERD-MATES	10	11,744	4.0	466	19	12,016	478		
		5	9	11,185	4.0	442	DIFF.	831-	36-		
1256426	NON-A1 DAUGHTERS										
STATES-	32	8 WITH HERD-MATES	10	10,263	3.9	399	14	12,923	495		
		7	8	10,468	3.9	411	DIFF.	2,455-	84-		
1256464	NON-A1 DAUGHTERS										
STATES-	13,16,21,23	37 WITH HERD-MATES	61	13,241	4.0	526	19	13,682	521		
							DIFF.	441-	5		
1256473	NON-A1 DAUGHTERS										
STATES-	52	7 WITH HERD-MATES	10	15,222	3.7	560	26	15,736	585		
							DIFF.	514-	25-		
1256477	SEVEN X LONGERVALE AAGG										
09-20-53	1019043 3534310	20	24	11,756	4.0	465	4	12,322	458		
STATES-	81	19 WITH HERD-MATES	23	11,718	4.0	464	DIFF.	604-	6		
1256499	NON-A1 DAUGHTERS										
STATES-	35	7 WITH HERD-MATES	13	13,342	3.6	486	8	11,895	445		
							DIFF.	1,447	41		
1256515	NON-A1 DAUGHTERS										
STATES-	32	5 WITH HERD-MATES	9	13,610	3.7	505	6	13,832	504		
							DIFF.	222-	1		
1256532	NON-A1 DAUGHTERS										
STATES-	48	13 WITH HERD-MATES	20	12,064	3.7	445	12	11,245	420		
		12	19	12,108	3.7	445	DIFF.	863	25		

Sires of DHIA Daughters

HDLSTEIN		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV. PREDICTED	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	Lb	%	Lb		Lb	Lb	Lb	Lb
1256542	.....								
STATES-	35	14	NON-AI DAUGHTERS			29	14,827	3.7	550	
			WITH HERD-MATES							
							5	13,439	468	
							DIFF. 1,388	82		
1256570	.....								
STATES-	13	16	NON-AI DAUGHTERS			23	13,658	3.8	517	
			WITH HERD-MATES							
							12	14,878	595	
							DIFF. 1,220-	78-		
1256584	.....								
STATES-	42	28	NON-AI DAUGHTERS			49	13,576	3.6	492	
			WITH HERD-MATES							
							32	12,806	481	
							DIFF. 770	11		
1256609	.....								
STATES-	12, 13, 21	10	NON-AI DAUGHTERS			16	13,669	3.6	495	
			WITH HERD-MATES							
							11	13,827	491	
							DIFF. 158-	4		
1256610	.....								
STATES-	21	5	NON-AI DAUGHTERS			7	12,481	3.7	465	
			WITH HERD-MATES							
							13	12,635	471	
							DIFF. 154-	6-		
1256659	.....								
STATES-	13, 21	7	NON-AI DAUGHTERS			11	14,688	3.6	534	
			WITH HERD-MATES							
							18	13,153	483	
							DIFF. 1,535	51		
1256675	.....								
STATES-	52, 55	11	NON-AI DAUGHTERS			13	8,145	3.6	291	
			WITH HERD-MATES							
							22	8,071	312	
							DIFF. 74	21-		
1256685	.....								
STATES-	33	7	NON-AI DAUGHTERS			8	14,369	3.2	466	
			WITH HERD-MATES							
							9	12,724	470	
							DIFF. 1,645	4-		
1256710	.....								
STATES-	84	14	NON-AI DAUGHTERS			18	14,376	3.8	545	
			WITH HERD-MATES							
							8	14,044	525	
							DIFF. 332	20		
1256736	.....								
STATES-	21	8	NON-AI DAUGHTERS			12	8,392	3.8	323	
			WITH HERD-MATES							
							28	9,835	363	
							DIFF. 1,443-	40-		
1256742	.....								
STATES-	21	5	NON-AI DAUGHTERS			6	10,908	3.8	414	
			WITH HERD-MATES							
							21	13,279	471	
							DIFF. 2,371-	57-		
1256745	.....								
STATES-	35	9	NON-AI DAUGHTERS			15	12,742	3.4	432	
			WITH HERD-MATES							
							10	13,596	476	
							DIFF. 854-	44-		
1256760	.....								
STATES-	21, 31	13	NON-AI DAUGHTERS			18	13,768	3.8	521	
			WITH HERD-MATES							
							13	14,652	540	
							DIFF. 884-	19-		
1256761	.....								
STATES-	13	8	NON-AI DAUGHTERS			11	9,831	3.4	332	
			WITH HERD-MATES							
							17	11,596	396	
							DIFF. 1,765-	64-		
1256769	.....								
STATES-	35, 71	23	NON-AI DAUGHTERS			32	10,940	3.7	400	
		19	WITH HERD-MATES			26	10,729	3.7	394	
							12	11,227	412	
							DIFF. 498-	18-		
1256772	.....								
STATES-	35, 41	6	NON-AI DAUGHTERS			11	12,836	3.6	456	
		5	WITH HERD-MATES			10	13,541	3.5	474	
							12	14,074	528	
							DIFF. 533-	54-		
1256786	.....								
STATES-	35	8	NON-AI DAUGHTERS			10	14,892	3.7	556	
			WITH HERD-MATES							
							11	14,415	571	
							DIFF. 477	15-		
1256817	.....								
STATES-	35	9	NON-AI DAUGHTERS			10	12,436	3.8	472	
			WITH HERD-MATES							
							12	12,758	472	
							DIFF. 322-			
1256827	.....								
STATES-	55	11	NON-AI DAUGHTERS			19	12,087	3.6	436	
			WITH HERD-MATES							
							16	11,339	415	
							DIFF. 748	21		
1256833	.....								
STATES-	45	6	NON-AI DAUGHTERS			8	12,425	3.8	472	
		5	WITH HERD-MATES			7	12,618	3.9	487	
							27	12,623	463	
							DIFF. 5-	24		
1256887	.....								
STATES-	21, 34	25	NON-AI DAUGHTERS			47	11,495	4.2	479	
			WITH HERD-MATES							
							14	12,783	482	
							DIFF. 1,288-	3-		
1256922	.....								
STATES-	91	8	NON-AI DAUGHTERS			10	16,065	3.2	521	
			WITH HERD-MATES							
							12	15,828	554	
							DIFF. 237	33-		

SIRE OF OHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES	AV.	PREDICTED AV.	
			RECORDS	MILK	TEST	FAT			MILK	FAT
			NUMBER	LB	%	LB	NUMBER	LB	LB	LB
1256939	.....	NON-AI DAUGHTERS								
STATES- 35	8	WITH HERD-MATES	12	13,825	3.7	514	14	14,502	535	
							DIFF.	677-	21-	
1256961	.....	NON-AI DAUGHTERS								
STATES- 51	17	WITH HERD-MATES	28	12,568	3.5	441	11	11,234	403	
							DIFF.	1,334	38	
1256967	.....	NON-AI DAUGHTERS								
STATES- 21	8	WITH HERD-MATES	13	13,731	3.5	484	6	11,677	404	
							DIFF.	2,054	80	
1256969	.....	NON-AI DAUGHTERS								
STATES- 52,58	9	WITH HERD-MATES	10	11,668	3.3	386	23	13,364	474	
							DIFF.	1,696-	88-	
1256994	.....	NON-AI DAUGHTERS								
STATES- 35	6	WITH HERD-MATES	10	14,006	3.4	470	13	13,648	487	
							DIFF.	358	17-	
1257052	.....	AI DAUGHTERS								
AI STUO, 33-02		WITH HERD-MATES	101	12,524	3.7	463	15	11,883	443	12,634
STATES- 33	85									459
1257071	.....	NON-AI DAUGHTERS								
STATES- 34	7	WITH HERD-MATES	11	14,330	3.2	452	17	13,763	480	
							DIFF.	567	28-	
1257081	.....	NON-AI DAUGHTERS								
STATES- 22	10	WITH HERD-MATES	14	14,278	3.7	535	26	14,035	523	
							DIFF.	243	12	
1257091	.....	NON-AI DAUGHTERS								
STATES- 34	5	WITH HERD-MATES	5	12,772	3.6	455	5	12,615	434	
							DIFF.	157	21	
1257100	.....	NON-AI DAUGHTERS								
STATES- 21	14	WITH HERD-MATES	22	13,305	3.5	472	8	13,601	471	
							DIFF.	296-	1	
1257107	.....	NON-AI DAUGHTERS								
STATES- 33,35,73	18	WITH HERD-MATES	29	13,227	3.7	484	7	13,051	498	
							DIFF.	176	14-	
1257108	.....	NON-AI DAUGHTERS								
STATES- 14	12	WITH HERD-MATES	12	12,348	3.7	459	19	14,248	542	
	11		11	12,807	3.7	478	DIFF.	1,441-	64-	
1257110	.....	NON-AI DAUGHTERS								
STATES- 43	6	WITH HERD-MATES	6	10,878	3.8	410	4	11,650	416	
	4		4	11,213	3.7	415	DIFF.	437-	1-	
1257125	.....	NON-AI DAUGHTERS								
STATES- 42	8	WITH HERD-MATES	12	13,425	3.8	504	11	12,027	436	
							DIFF.	1,398	68	
1257135	.....	NON-AI DAUGHTERS								
STATES- 41,48	23	WITH HERD-MATES	33	12,500	3.7	462	7	12,698	441	
							DIFF.	198-	21	
1257161	.....	NON-AI DAUGHTERS								
WILLOW ARBOR SOVEREIGN PONTIAC		WITH HERD-MATES	38	12,345	3.9	485	41	13,821	500	
01-24-54 1082308 2982565	18						DIFF.	1,476-	15-	
STATES- 33,57										
1257192	.....	NON-AI DAUGHTERS								
STATES- 35	6	WITH HERD-MATES	9	13,046	3.8	493	10	13,753	500	
							DIFF.	707-	7-	
1257233	.....	NON-AI DAUGHTERS								
STATES- 21	10	WITH HERD-MATES	15	11,305	3.7	415	6	11,863	439	
							DIFF.	558-	24-	
1257239	.....	NON-AI DAUGHTERS								
AI STUO, 31-01		WITH HERD-MATES	12	13,558	3.9	530	8	14,176	528	
STATES- 35	10						DIFF.	618-	2	
1257240	.....	NON-AI DAUGHTERS								
STATES- 35	15	WITH HERD-MATES	15	12,946	3.7	478	9	13,529	482	
							DIFF.	583-	4-	
1257257	.....	NON-AI DAUGHTERS								
STATES- 23	11	WITH HERD-MATES	12	11,608	3.6	417	55	11,102	410	
							DIFF.	506	7	
1257270	.....	NON-AI DAUGHTERS								
STATES- 33,34,41,42,47	27	WITH HERD-MATES	47	12,470	3.7	460	8	12,825	479	
							DIFF.	355-	19-	

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	REC'DROS	MILK	TEST	FAT	NOJ. HERO-MATES	AV.	PREDICTED	AV.
			NUMBER	LB	£	LB	NUMBER	MILK	FAT	MILK	FAT
1257291	.....	NON-AI DAUGHTERS									
STATES- 35	6	WITH HERO-MATES	13	14,427	3.4	487	18	12,822	448		
							DIFF. 1,605		39		
1257312	.....	NON-AI DAUGHTERS									
STATES- 33,56	6	WITH HERO-MATES	8	10,199	3.7	375	9	11,949	459		
							DIFF. 1,750-		84-		
1257320	.....	NON-AI DAUGHTERS									
STATES- 21	10	WITH HERO-MATES	14	12,818	3.7	472	14	13,121	478		
							DIFF. 303-		6-		
1257326	.....	NON-AI DAUGHTERS									
STATES- 35	13	WITH HERO-MATES	18	12,171	3.5	421	13	13,375	499		
							DIFF. 1,204-		78-		
1257349	.....	NON-AI DAUGHTERS									
STATES- 35	8	WITH HERO-MATES	10	11,745	3.7	437	13	12,483	456		
							DIFF. 738-		19-		
1257366	.....	NON-AI DAUGHTERS									
STATES- 35	11	WITH HERO-MATES	16	12,860	3.7	480	21	12,922	478		
							DIFF. 62-		2		
1257372	.....	NON-AI DAUGHTERS									
STATES- 32,33	9	WITH HERO-MATES	11	8,722	4.0	349	7	10,917	409		
	8		10	8,229	4.0	333	DIFF. 2,688-		76-		
1257384	.....	NON-AI DAUGHTERS									
STATES- 52	6	WITH HERO-MATES	9	13,723	3.6	499	15	13,628	503		
							DIFF. 95		4-		
1257390	.....	NON-AI DAUGHTERS									
STATES- 32,55	5	WITH HERO-MATES	8	13,977	3.6	502	12	12,655	476		
							DIFF. 1,322		26		
1257392	.....	NON-AI DAUGHTERS									
STATES- 32	11	WITH HERO-MATES	11	15,305	3.6	547	11	12,656	477		
							DIFF. 2,649		70		
1257394	.....	NON-AI DAUGHTERS									
STATES- 21,32,33,34,57	6	WITH HERO-MATES	12	13,582	4.1	557	12	13,321	504		
							DIFF. 261		53		
1257420	.....	NON-AI DAUGHTERS									
STATES- 35	11	WITH HERO-MATES	15	12,879	3.4	443	10	12,119	435		
							DIFF. 760		8		
1257421	.....	NON-AI DAUGHTERS									
STATES- 84	6	WITH HERO-MATES	8	11,961	3.6	432	24	11,450	415		
							DIFF. 511		17		
1257430	.....	NON-AI DAUGHTERS									
STATES- 32	8	WITH HERO-MATES	11	10,389	4.2	435	8	10,663	404		
	7		8	10,721	4.2	453	DIFF. 58		49		
1257439	.....	NON-AI DAUGHTERS									
STATES- 21	8	WITH HERO-MATES	13	10,527	3.4	357	13	13,137	446		
							DIFF. 2,610-		89-		
1257517	.....	NON-AI DAUGHTERS									
STATES- 52	16	WITH HERO-MATES	26	9,992	3.6	363	6	10,425	380		
	15		25	10,160	3.6	369	DIFF. 265-		11-		
1257522	.....	NON-AI DAUGHTERS									
STATES- 35	20	WITH HERO-MATES	30	15,444	3.5	535	10	15,171	532		
							DIFF. 273		3		
1257541	.....	NON-AI DAUGHTERS									
STATES- 23	15	WITH HERO-MATES	19	14,475	3.7	529	13	13,848	529		
							DIFF. 627				
1257552	.....	NON-AI DAUGHTERS									
STATES- 21	10	WITH HERO-MATES	12	11,226	3.6	402	6	11,119	401		
	8		9	11,264	3.5	396	DIFF. 145		5-		
1257559	.....	NON-AI DAUGHTERS									
STATES- 16	6	WITH HERO-MATES	9	13,548	3.8	509	13	15,175	566		
							DIFF. 1,627-		57-		
1257606	.....	NON-AI DAUGHTERS									
STATES- 21	9	WITH HERO-MATES	15	11,561	3.6	411	8	13,828	501		
							DIFF. 2,267-		90-		
1257613	.....	NON-AI DAUGHTERS									
STATES- 35,64,84	9	WITH HERO-MATES	13	12,267	3.7	451	15	12,849	462		
							DIFF. 582-		11-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
			REC'DROS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	LB LB
1257619	.....			
STATES- 35	11 NON-AI DAUGHTERS	14 11,733 3.7 435			
	8 WITH HERO-MATES	10 11,938 3.7 442		4 12,954 482	
				DIFF. 1,016-	40-
1257640	.....			
STATES- 23,32,35	10 NON-AI DAUGHTERS	12 10,831 3.7 396		13 11,852 431	
	WITH HERO-MATES			DIFF. 1,021-	35-
1257642	.....			
STATES- 14	6 NON-AI DAUGHTERS	6 10,573 4.0 427		21 11,379 429	
	WITH HERO-MATES			DIFF. 806-	2-
1257702	.....			
STATES- 13,21	13 NON-AI DAUGHTERS	16 12,727 3.6 453		10 11,815 427	
	WITH HERO-MATES			DIFF. 912	26
1257715	.....			
STATES- 73	7 NON-AI DAUGHTERS	8 12,431 3.3 416		32 14,438 507	
	WITH HERO-MATES			DIFF. 2,007-	91-
1257717	.....			
STATES- 21	15 NON-AI DAUGHTERS	21 13,602 3.6 495		11 13,472 486	
	WITH HERO-MATES			DIFF. 130	9
1257745	.....			
STATES- 21,23	5 NON-AI DAUGHTERS	8 9,721 3.6 349		10 10,413 385	
	2 WITH HERO-MATES	4 10,399 3.5 363		DIFF. 14-	22-
1257762	.....			
AI STUD, 41-04	18 NON-AI DAUGHTERS	24 14,515 4.0 574		9 14,453 564	
STATES- 82,87	WITH HERO-MATES			DIFF. 62	10
1257771	.....			
STATES- 91	15 NON-AI DAUGHTERS	18 16,409 3.9 637		21 15,363 587	
	WITH HERO-MATES			DIFF. 1,046	50
1257773	.....			
STATES- 91	12 NON-AI DAUGHTERS	14 15,121 3.7 565		24 14,685 573	
	WITH HERO-MATES			DIFF. 436	8-
1257797	.....			
STATES- 33	5 NON-AI DAUGHTERS	9 13,633 3.4 462		7 12,950 459	
	WITH HERO-MATES			DIFF. 683	3
1257821	.....			
STATES- 23	16 NON-AI DAUGHTERS	20 8,420 3.5 292		6 9,822 352	
	WITH HERO-MATES			DIFF. 1,402-	60-
1257859	.....			
STATES- 31	10 NON-AI DAUGHTERS	11 11,066 4.0 440		13 12,124 467	
	WITH HERO-MATES			DIFF. 1,058-	27-
1257863	.....			
STATES- 32	11 NON-AI DAUGHTERS	13 13,939 3.7 509		4 12,191 458	
	WITH HERO-MATES			DIFF. 1,748	51
1257875	.....			
STATES- 91	8 NON-AI DAUGHTERS	8 16,725 3.6 602		8 13,983 494	
	7 WITH HERO-MATES	7 18,567 3.6 671		DIFF. 4,584	177
1257887	.....			
STATES- 34	10 NON-AI DAUGHTERS	13 13,592 3.7 503		9 10,860 393	
	WITH HERO-MATES			DIFF. 2,732	110
1257889	.....			
STATES- 84	7 NON-AI DAUGHTERS	8 14,824 3.6 539		14 14,634 544	
	WITH HERO-MATES			DIFF. 190	5-
1257911	.....			
STATES- 41	23 NON-AI DAUGHTERS	35 13,412 3.6 489		11 12,788 446	
	WITH HERO-MATES			DIFF. 624	43
1257922	.....			
STATES- 13	7 NON-AI DAUGHTERS	9 12,668 3.5 448		8 12,165 438	
	5 WITH HERO-MATES	7 12,615 3.6 451		DIFF. 450	13
1257925	.....			
STATES- 16	6 NON-AI DAUGHTERS	7 10,526 3.9 407		7 13,100 454	
	WITH HERO-MATES			DIFF. 2,574-	47-
1257926	.....			
STATES- 34	8 NON-AI DAUGHTERS	10 13,720 3.5 480		7 13,770 491	
	WITH HERO-MATES			DIFF. 50-	11-
1257944	.....			
STATES- 32	9 NON-AI DAUGHTERS	14 12,570 4.2 525		4 12,793 486	
	WITH HERO-MATES			DIFF. 223-	39

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.				A0J. HERD-MATES			AV. PREDICTED AV.	
			RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
			NUMBER	L8	%	L8		L8	L8	L8	L8
1257959	.....	NON-AI DAUGHTERS									
STATES- 23	8	WITH HERD-MATES	13	14,661	3.9	576	9	15,166	618		
							DIFF.	505-	42-		
1257969	.....	NON-AI DAUGHTERS									
STATES- 21	24	WITH HERD-MATES	42	11,639	3.4	399	11	12,224	436		
							DIFF.	585-	37-		
1258023	.....	NON-AI DAUGHTERS									
STATES- 42	9	WITH HERD-MATES	12	9,823	3.6	356	36	10,906	418		
							DIFF.	1,083-	62-		
1258046	.....	NON-AI DAUGHTERS									
STATES- 35	11	WITH HERD-MATES	14	12,622	3.9	486	13	13,868	506		
							DIFF.	1,246-	20-		
1258117	.....	NON-AI DAUGHTERS									
STATES- 42	18	WITH HERD-MATES	22	12,050	3.7	442	8	10,295	360		
							DIFF.	1,755	82		
1258120	.....	NON-AI DAUGHTERS									
STATES- 32	8	WITH HERD-MATES	10	14,143	3.5	494	8	14,383	497		
							DIFF.	240-	3-		
1258145	.....	NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	5	11,032	3.5	383	13	12,019	416		
							DIFF.	987-	33-		
1258183	.....	NON-AI DAUGHTERS									
STATES- 35	6	WITH HERD-MATES	11	11,506	3.9	446	15	12,931	474		
							DIFF.	1,425-	28-		
1258199	.....	NON-AI DAUGHTERS									
STATES- 21	9	WITH HERD-MATES	10	11,158	3.7	413	7	11,355	397		
	8		9	11,664	3.7	429	DIFF.	309	32		
1258209	.....	NON-AI DAUGHTERS									
STATES- 91	9	WITH HERD-MATES	10	11,412	3.7	426	16	11,703	424		
	8		9	11,676	3.7	437	DIFF.	27-	13		
1258211	.....	NON-AI DAUGHTERS									
STATES- 35	10	WITH HERD-MATES	15	9,862	3.6	359	8	11,001	387		
							DIFF.	1,139-	28-		
1258278	.....	NON-AI DAUGHTERS									
STATES- 41	6	WITH HERD-MATES	9	14,650	3.6	531	11	13,905	482		
							DIFF.	745	49		
1258282	.....	NON-AI DAUGHTERS									
STATES- 84	5	WITH HERD-MATES	5	13,148	3.7	491	14	12,884	470		
	4		4	14,563	3.7	538	DIFF.	1,679	68		
1258285	.....	NON-AI DAUGHTERS									
STATES- 84	11	WITH HERD-MATES	20	13,135	3.6	472	22	12,836	459		
							DIFF.	299	13		
1258300	.....	NON-AI DAUGHTERS									
STATES- 54	6	WITH HERD-MATES	6	10,907	3.6	390	10	11,314	399		
							DIFF.	407-	9-		
1258312	.....	NON-AI DAUGHTERS									
STATES- 32	7	WITH HERD-MATES	7	11,316	4.1	466	9	14,437	557		
							DIFF.	3,121-	91-		
1258359	.....	NON-AI DAUGHTERS									
STATES- 82	10	WITH HERD-MATES	14	15,192	3.5	533	13	14,523	515		
							DIFF.	669	18		
1258380	.....	NON-AI DAUGHTERS									
STATES- 21	36	WITH HERD-MATES	53	12,711	3.6	461	31	12,899	459		
							DIFF.	188-	2		
1258399	.....	NON-AI DAUGHTERS									
STATES- 12	5	WITH HERD-MATES	7	12,947	3.9	506	15	12,815	504		
							DIFF.	132	2		
1258409	.....	NON-AI DAUGHTERS									
STATES- 35	6	WITH HERD-MATES	8	12,269	3.5	431	9	12,404	459		
							DIFF.	135-	28-		
1258410	.....	NON-AI DAUGHTERS									
STATES- 14,15,16,21	10	WITH HERD-MATES	12	13,413	3.7	495	28	12,675	463		
							DIFF.	738	32		
1258424	.....	NON-AI DAUGHTERS									
STATES- 34	6	WITH HERD-MATES	9	12,718	3.2	408	9	12,186	414		
	5		7	14,155	3.2	455	DIFF.	1,969	41		

SIREs OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1258431									
STATES- 21,23,51	5	NON-AI DAUGHTERS WITH HERD-MATES	7	14,323	3.6	519	10 13,195 DIFF. 1,128	488 31	
1258439									
STATES- 21	11	NON-AI DAUGHTERS WITH HERD-MATES	21	11,446	4.2	476	13 12,227 DIFF. 781-	459 17	
1258452									
STATES- 31	14	NON-AI DAUGHTERS WITH HERD-MATES	21	15,341	3.5	535	9 14,655 DIFF. 686	512 23	
1258456									
STATES- 11,12,13,15,21	9	NON-AI DAUGHTERS WITH HERD-MATES	12	13,327	4.1	551	33 13,281 DIFF. 46	506 45	
1258457									
STATES- 13	14	NON-AI DAUGHTERS WITH HERD-MATES	15	9,105	3.4	312	13 11,306 DIFF. 2,201-	396 84-	
1258476									
STATES- 42	18 17	NON-AI DAUGHTERS WITH HERD-MATES	26 25	14,990 15,517	3.3 3.3	492 508	22 14,440 DIFF. 1,077	499 9	
1258512									
STATES- 35	8	NON-AI DAUGHTERS WITH HERD-MATES	10	12,147	3.8	466	3 13,082 DIFF. 935-	499 33-	
1258556									
STATES- 32,35	13	NON-AI DAUGHTERS WITH HERD-MATES	16	11,551	3.7	433	13 11,235 DIFF. 316	425 8	
1258574									
STATES- 31,34,56,65	14 13	NON-AI DAUGHTERS WITH HERD-MATES	18 16	10,381 10,682	3.6 3.6	378 387	16 11,151 DIFF. 469-	406 19-	
1258597									
STATES- 91	7	NON-AI DAUGHTERS WITH HERD-MATES	7	14,731	3.8	554	25 13,512 DIFF. 1,219	499 55	
1258605									
STATES- 50,51	18	NON-AI DAUGHTERS WITH HERD-MATES	26	12,717	3.9	494	10 12,604 DIFF. 113	479 15	
1258607									
STATES- 50	7	NON-AI DAUGHTERS WITH HERD-MATES	9	13,831	3.8	527	31 14,626 DIFF. 795-	538 11-	
1258620									
STATES- 34	11	NON-AI DAUGHTERS WITH HERD-MATES	18	10,625	4.1	434	7 11,428 DIFF. 803-	467 33-	
1258621									
STATES- 73	8	NON-AI DAUGHTERS WITH HERD-MATES	9	15,441	3.6	563	42 14,397 DIFF. 1,044	497 66	
1258623									
STATES- 34	23 22	NON-AI DAUGHTERS WITH HERD-MATES	42 40	11,400 11,374	3.6 3.6	406 407	5 12,145 DIFF. 771-	436 29-	
1258640									
STATES- 23	11	NON-AI DAUGHTERS WITH HERD-MATES	15	11,517	4.0	465	14 13,487 DIFF. 1,970-	511 46-	
1258654									
STATES- 21,57	11	NON-AI DAUGHTERS WITH HERD-MATES	15	14,092	3.7	526	16 13,582 DIFF. 510	495 31	
1258673									
AI STUO, 35-75 STATES- 35	12	NON-AI DAUGHTERS WITH HERD-MATES	19	14,592	4.3	627	6 15,545 DIFF. 953-	592 35	
1258677									
STATES- 21	6	NON-AI DAUGHTERS WITH HERD-MATES	6	12,297	3.6	441	46 11,500 DIFF. 797	412 29	
1258693									
STATES- 42	9	NON-AI DAUGHTERS WITH HERD-MATES	9	15,359	3.6	553	9 12,904 DIFF. 2,455	475 78	
1258695									
STATES- 42	7	NON-AI DAUGHTERS WITH HERD-MATES	7	12,567	3.6	449	5 12,375 DIFF. 192	456 7-	
1258697									
STATES- 42	6	NON-AI DAUGHTERS WITH HERD-MATES	6	14,050	3.4	480	6 11,604 DIFF. 2,446	432 48	

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1258699									
STATES- 41	6	NON-AI DAUGHTERS WITH HERD-MATES	6	14,543	3.7	542	7 13,408 DIFF. 1,135	498 44	
1258701									
STATES- 41	5	NON-AI DAUGHTERS WITH HERD-MATES	8	11,579	3.5	408	18 12,311 DIFF. 732-	445 37-	
1258733									
STATES- 23,35	10	NON-AI DAUGHTERS WITH HERD-MATES	17	13,340	3.9	521	6 13,232 DIFF. 108	504 17	
1258737									
STATES- 35	15	NON-AI DAUGHTERS WITH HERD-MATES	27	12,908	3.7	473	6 12,675 DIFF. 233	468 5	
1258760									
STATES- 21	5	NON-AI DAUGHTERS WITH HERD-MATES	9	10,937	3.8	421	12 12,863 DIFF. 1,926-	456 35-	
1258763									
STATES- 92	12	NON-AI DAUGHTERS WITH HERD-MATES	13	10,867	3.7	401	4 12,496 DIFF. 1,629-	465 64-	
1258805									
STATES- 35	9	NON-AI DAUGHTERS WITH HERD-MATES	10	13,153	4.2	554	4 13,049 DIFF. 104	505 49	
1258830									
STATES- 51	17	NON-AI DAUGHTERS WITH HERD-MATES	27	11,510	3.7	425	13 11,804 DIFF. 294-	428 3-	
1258863									
STATES- 41	13	NON-AI DAUGHTERS WITH HERD-MATES	19	9,080	3.5	318	7 11,229 DIFF. 2,149-	394 76-	
1258877									
STATES- 33	5	NON-AI DAUGHTERS WITH HERD-MATES	8	11,307	3.8	426	14 12,211 DIFF. 904-	468 42-	
1258879									
STATES- 33	11	NON-AI DAUGHTERS WITH HERD-MATES	15	13,300	3.9	513	18 12,392 DIFF. 908	457 56	
1258909									
STATES- 16	6	NON-AI DAUGHTERS WITH HERD-MATES	9	12,894	3.4	438	4 12,896 DIFF. 2-	467 29-	
1258953									
STATES- 32	22	NON-AI DAUGHTERS WITH HERD-MATES	34	14,482	3.5	506	17 13,872 DIFF. 610	486 20	
1258962									
STATES- 41,47	13 11	NON-AI DAUGHTERS WITH HERD-MATES	17 14	11,688 11,475	3.5 3.4	414 391	7 10,754 DIFF. 721	380 11	
1258974									
STATES- 35	15	NON-AI DAUGHTERS WITH HERD-MATES	22	11,660	3.6	414	8 11,371 DIFF. 289	412 2	
1258976									
STATES- 22	12	NON-AI DAUGHTERS WITH HERD-MATES	20	11,890	3.9	464	19 13,541 DIFF. 1,651-	505 41-	
1258981									
AI STUD, 34-01 STATES- 34	10	NON-AI DAUGHTERS WITH HERD-MATES	19	18,284	3.8	696	9 16,307 DIFF. 1,977	609 87	
1259016									
STATES- 21	14	NON-AI DAUGHTERS WITH HERD-MATES	18	12,313	3.6	443	11 12,186 DIFF. 127	440 3	
1259037									
STATES- 34,42,47	10	NON-AI DAUGHTERS WITH HERD-MATES	14	12,890	3.5	445	9 11,747 DIFF. 1,143	438 7	
1259039									
AI STUD, 35-03 STATES- 23,35,41,56	5	NON-AI DAUGHTERS WITH HERD-MATES	6	13,248	4.0	531	21 12,909 DIFF. 339	479 52	
1259041									
STATES- 35	8	NON-AI DAUGHTERS WITH HERD-MATES	12	12,451	3.6	451	13 12,922 DIFF. 471-	450 1	
1259069									
AI STUD, 35-75 STATES- 21	10	NON-AI DAUGHTERS WITH HERD-MATES	15	16,002	3.6	571	14 15,019 DIFF. 983	562 9	

SIREs OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1259074									
STATES- 34,35,41,84	8	NON-AI DAUGHTERS WITH HERD-MATES	14	14,437	3.7	535	13 15,781 DIFF. 1,344-	567 32-	
1259075									
STATES- 86	19	NON-AI DAUGHTERS WITH HERD-MATES	25	10,998	3.6	399	27 12,022 DIFF. 1,024-	425 26-	
1259080									
STATES- 21	15 14	NON-AI DAUGHTERS WITH HERD-MATES	17 15	12,570 13,194	3.8 3.8	475 496	25 13,281 DIFF. 87-	463 33	
1259095									
STATES- 21	7	NON-AI DAUGHTERS WITH HERD-MATES	8	12,DD4	3.2	383	3 12,565 DIFF. 561-	433 5D-	
1259097									
STATES- 22	16	NON-AI DAUGHTERS WITH HERD-MATES	19	13,754	3.6	492	8 13,225 DIFF. 529	497 5-	
1259167									
STATES- 83	5	NON-AI DAUGHTERS	5	13,348	3.7	497			
1259213									
STATES- 86	10	NON-AI DAUGHTERS WITH HERD-MATES	20	11,349	3.5	402	49 11,255 DIFF. 94	406 4-	
1259225									
STATES- 52	5	NON-AI DAUGHTERS WITH HERD-MATES	5	13,766	3.6	494	32 12,714 DIFF. 1,052	443 51	
1259317									
STATES- 34	5	NON-AI DAUGHTERS WITH HERD-MATES	5	15,932	3.4	536	11 14,310 DIFF. 1,622	505 31	
1259344									
STATES- 23	11	NON-AI DAUGHTERS WITH HERD-MATES	15	11,905	4.0	480	12 13,005 DIFF. 1,100-	508 28-	
1259419 VAN HORNE ELM JIM.....									
07-22-51 1097733 2681834	62 61	NON-AI DAUGHTERS WITH HERD-MATES	93 92	11,236 11,233	3.7 3.7	416 416	14 11,236 DIFF. 3-	410 6	
STATES- 11									
1259435									
STATES- 42	10 8	NON-AI DAUGHTERS WITH HERD-MATES	16 14	13,263 13,918	3.5 3.6	470 496	5 12,672 DIFF. 1,246	452 44	
1259437									
STATES- 35	10	NON-AI DAUGHTERS WITH HERD-MATES	21	13,996	3.6	501	15 13,453 DIFF. 543	480 21	
1259440									
STATES- 21,23	10	NON-AI DAUGHTERS WITH HERD-MATES	14	12,400	3.6	447	17 13,773 DIFF. 1,373-	488 41-	
1259442									
STATES- 34	16	NON-AI DAUGHTERS WITH HERD-MATES	21	12,49D	3.5	441	8 11,918 DIFF. 572	421 20	
1259463									
STATES- 21	12	NON-AI DAUGHTERS WITH HERD-MATES	16	12,248	3.5	427	17 12,661 DIFF. 413-	440 13-	
1259466									
STATES- 31	17	NON-AI DAUGHTERS WITH HERD-MATES	24	13,109	3.7	484	21 13,595 DIFF. 486-	493 9-	
1259479									
STATES- 61	13	NON-AI DAUGHTERS WITH HERD-MATES	16	8,665	3.6	315	4 9,923 DIFF. 1,258-	366 51-	
1259491									
STATES- 91	7	NON-AI DAUGHTERS WITH HERD-MATES	10	17,5D6	3.3	584	25 15,712 DIFF. 1,794	513 71	
1259543									
STATES- 12,16	20	NON-AI DAUGHTERS WITH HERD-MATES	31	15,620	3.8	587	12 15,870 DIFF. 250-	584 3	
1259573									
STATES- 21	23	NON-AI DAUGHTERS WITH HERD-MATES	26	11,751	3.6	419	23 12,262 DIFF. 511-	429 10-	
1259609									
STATES- 21	17	NON-AI DAUGHTERS WITH HERD-MATES	24	13,431	3.6	483	21 13,443 DIFF. 12-	471 12	

SIRE OF OHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF RECORDS NUMBER	MILK LB	TEST %	VAL. FAT LB	ADJ. HERO-MATES NUMBER	MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	AV. FAT LB
1259613	.....	NON-AI DAUGHTERS									
STATES- 31	7	WITH HERD-MATES	7	13,329	3.7	498	15	14,533	515		
							DIFF.	1,204-	17-		
1259625	.....	NON-AI DAUGHTERS									
STATES- 33,35	10 9	NON-AI DAUGHTERS WITH HERD-MATES	15 14	12,169 12,344	3.7 3.7	452 456	14	12,580	460		
							DIFF.	236-	4-		
1259650	.....	NON-AI DAUGHTERS									
STATES- 52	13	WITH HERD-MATES	13	14,537	3.6	524	13	13,589	502		
							DIFF.	948	22		
1259663	.....	NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	11	13,613	3.8	512	9	14,362	530		
							DIFF.	749-	18-		
1259673	.....	NON-AI DAUGHTERS									
STATES- 41	6	WITH HERD-MATES	8	15,255	3.5	533	9	13,498	468		
							DIFF.	1,757	65		
1259688	.....	NON-AI DAUGHTERS									
STATES- 42	21	WITH HERD-MATES	25	13,801	3.8	520	11	14,473	541		
							DIFF.	672-	21-		
1259690	.....	NON-AI DAUGHTERS									
STATES- 23	6	WITH HERD-MATES	7	14,774	3.7	547	16	12,441	465		
							DIFF.	2,333	82		
1259694	.....	NON-AI DAUGHTERS									
STATES- 32	5	WITH HERD-MATES	6	11,360	3.8	435	3	12,458	467		
							DIFF.	1,098-	32-		
1259695	.....	NON-AI DAUGHTERS									
STATES- 91	5	WITH HERD-MATES	5	11,556	3.5	403	20	12,045	417		
							DIFF.	489-	14-		
1259711	.....	NON-AI DAUGHTERS									
STATES- 48	11	WITH HERD-MATES	13	9,268	3.4	312	7	10,365	352		
							DIFF.	1,097-	40-		
1259748	CHAMPION GOLIAH DESIGN.	NON-AI DAUGHTERS									
29-54-12	999938 384830	11	13	13,585	3.7	503	8	13,516	505		
STATES- 42	9	WITH HERD-MATES	11	13,813	3.7	507	DIFF.	297	2		
1259761	.....	NON-AI DAUGHTERS									
STATES- 52	7	WITH HERD-MATES	11	12,842	4.0	514	25	13,485	542		
							DIFF.	643-	28-		
1259775	.....	NON-AI DAUGHTERS									
STATES- 23	10 9	NON-AI DAUGHTERS WITH HERD-MATES	10 9	10,175 10,252	3.8 3.8	391 393	8	10,741	416		
							DIFF.	489-	23-		
1259796	.....	NON-AI DAUGHTERS									
STATES- 33	5	WITH HERD-MATES	7	11,925	4.1	485	5	12,592	508		
							DIFF.	667-	23-		
1259851	.....	NON-AI DAUGHTERS									
STATES- 34	18	WITH HERD-MATES	27	10,689	3.8	408	16	11,929	429		
							DIFF.	1,240-	21-		
1259863	.....	NON-AI DAUGHTERS									
STATES- 23,35,42	9	WITH HERD-MATES	15	11,111	3.7	412	24	12,413	459		
							DIFF.	1,302-	47-		
1259881	.....	NON-AI DAUGHTERS									
AI STUD, 42-02		NON-AI DAUGHTERS									
STATES- 85	20	WITH HERD-MATES	31	13,053	3.6	467	15	13,257	483		
							DIFF.	204-	16-		
1259891	.....	NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	6	10,165	3.5	356	8	12,334	425		
							DIFF.	2,169-	69-		
1259897	.....	NON-AI DAUGHTERS									
STATES- 41	7	WITH HERD-MATES	9	12,877	3.9	506	6	13,203	489		
							DIFF.	326-	17		
1259936	.....	NON-AI DAUGHTERS									
STATES- 42	10	WITH HERD-MATES	17	11,183	3.7	417	9	11,672	418		
							DIFF.	489-	1-		
1259970	.....	NON-AI DAUGHTERS									
STATES- 51	7	WITH HERD-MATES	12	8,875	4.0	352	16	9,492	351		
							DIFF.	617-	1		
1259971	.....	NON-AI DAUGHTERS									
STATES- 43	16	WITH HERD-MATES	19	11,795	3.8	448	30	11,006	418		
							DIFF.	789	30		

SIRE OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1260002									
STATES- 21	15	NON-AI DAUGHTERS WITH HERD-MATES	19	14,234	3.9	555	14 13,629 DIFF. 605	495 60	
1260013									
STATES- 48	9 8	NDN-AI DAUGHTERS WITH HERD-MATES	12 11	10,944 11,549	3.4 3.4	373 395	11 12,874 DIFF. 1,325-	460 65-	
1260014									
STATES- 48,51	23 22	NON-AI DAUGHTERS WITH HERD-MATES	31 30	15,304 15,322	3.4 3.4	518 521	13 13,910 DIFF. 1,412	509 12	
1260016									
STATES- 21	9	NON-AI DAUGHTERS WITH HERD-MATES	15	13,361	3.9	517	7 12,586 DIFF. 775	471 46	
1260031									
STATES- 34	21 20	NDN-AI DAUGHTERS WITH HERD-MATES	26 24	12,095 12,383	3.7 3.7	452 464	18 12,391 DIFF. 8-	429 35	
1260033									
STATES- 34	15	NDN-AI DAUGHTERS WITH HERD-MATES	20	11,693	3.7	435	10 11,965 DIFF. 272-	451 16-	
1260036									
STATES- 43	11	NON-AI DAUGHTERS WITH HERD-MATES	14	14,123	3.7	520	15 12,934 DIFF. 1,189	497 23	
1260039									
STATES- 35	19	NON-AI DAUGHTERS WITH HERD-MATES	26	10,910	3.6	397	13 11,711 DIFF. 801-	418 21-	
1260040									
STATES- 41	9	NON-AI DAUGHTERS WITH HERD-MATES	12	13,324	4.0	537	7 14,491 DIFF. 1,167-	527 10	
1260050									
STATES- 52	24	NON-AI DAUGHTERS WITH HERD-MATES	28	15,238	3.9	595	14 15,173 DIFF. 65	545 50	
1260051									
STATES- 51	18	NON-AI DAUGHTERS WITH HERD-MATES	27	13,600	3.6	495	13 12,603 DIFF. 997	471 24	
1260070									
STATES- 81	16 15	NON-AI DAUGHTERS WITH HERD-MATES	23 19	11,584 11,548	3.8 3.7	435 433	3 13,588 DIFF. 2,040-	476 43-	
1260083									
STATES- 11	8	NDN-AI DAUGHTERS WITH HERD-MATES	17	12,246	4.0	488	7 13,743 DIFF. 1,497-	524 36-	
1260085									
STATES- 35,42,55,82	12	NDN-AI DAUGHTERS WITH HERD-MATES	19	13,690	3.7	511	13 13,758 DIFF. 68-	504 7	
1260086									
STATES- 42	5	NON-AI DAUGHTERS WITH HERD-MATES	5	12,908	3.5	452	9 13,067 DIFF. 159-	499 47-	
1260127									
STATES- 21,23,52	13	NON-AI DAUGHTERS WITH HERD-MATES	17	11,799	3.6	423	12 13,189 DIFF. 1,390-	479 56-	
1260159									
STATES- 42	6	NON-AI DAUGHTERS WITH HERD-MATES	7	10,581	3.7	390	14 11,541 DIFF. 960-	413 23-	
1260227									
STATES- 35,52	9 8	NON-AI DAUGHTERS WITH HERD-MATES	12 9	12,663 12,615	3.6 3.7	461 462	9 12,922 DIFF. 307-	450 12	
1260253									
STATES- 51	5	NDN-AI DAUGHTERS WITH HERD-MATES	9	12,322	3.7	456	20 14,086 DIFF. 1,764-	521 65-	
1260256									
STATES- 32	7	NON-AI DAUGHTERS WITH HERD-MATES	8	11,428	3.9	445	7 13,370 DIFF. 1,942-	486 41-	
1260264									
AI STUD. 41-04 STATES- 35	11 10	NON-AI DAUGHTERS WITH HERD-MATES	16 15	13,482 13,836	3.9 4.0	532 552	5 12,394 DIFF. 1,442	477 75	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8		L8	L8	L8	L8
1260265	.....										
AI STUO, 41-04	22	AI DAUGHTERS		22	12,451	3.8	467					
STATES- 35,41,45	21	WITH HERD-MATES		21	12,692	3.8	476					
		NON-AI DAUGHTERS										
	9	WITH HERD-MATES		11	14,476	3.7	542					
								12	13,116	479	11,892	443
								DIFF.	424-	3-		
								13	13,838	523		
								DIFF.	638	19		
1260266	.....										
		NON-AI DAUGHTERS										
STATES- 33,35	6	WITH HERD-MATES		7	10,581	3.7	395					
								5	11,556	410		
								DIFF.	975-	15-		
1260267	.....										
AI STUO, 31-02	69	AI DAUGHTERS										
STATES- 23,31,32,42,55,56		WITH HERD-MATES		87	11,961	3.5	416				11,696	412
1260330	.....										
		NON-AI DAUGHTERS										
STATES- 32	22	WITH HERD-MATES		29	9,622	4.2	402					
								11	10,642	416		
								DIFF.	1,020-	14-		
1260356	.....										
		NON-AI DAUGHTERS										
STATES- 23	11	WITH HERD-MATES		15	10,231	3.8	392					
								8	12,067	438		
								DIFF.	1,836-	46-		
1260357	.....										
		NON-AI DAUGHTERS										
STATES- 74	11	WITH HERD-MATES		11	10,651	3.6	382					
								20	10,270	366		
								DIFF.	381	16		
1260380	.....										
		NON-AI DAUGHTERS										
STATES- 35	15	WITH HERD-MATES		20	11,500	3.6	417					
								27	11,338	426		
								DIFF.	162	9-		
1260395	.....										
		NON-AI DAUGHTERS										
STATES- 48	12	WITH HERD-MATES		21	10,755	3.6	384					
								7	11,849	447		
								DIFF.	1,094-	63-		
1260406	.....										
		NON-AI DAUGHTERS										
STATES- 21	15	WITH HERD-MATES		18	10,939	3.9	425					
								18	11,933	435		
								DIFF.	994-	10-		
1260454	COPPERFIELD SIR DOTTIE MAC											
10-15-52	815143 95914	11	NON-AI DAUGHTERS	25	12,772	4.5	578					
STATES- 22		10	WITH HERD-MATES	22	12,685	4.5	569					
								15	13,749	527		
								DIFF.	1,064-	42		
1260461	.....										
AI STUO, 23-04	242	AI DAUGHTERS		293	12,628	3.8	486					
STATES- 21,23,51	239	WITH HERD-MATES		289	12,654	3.8	487				12,019	450
		NON-AI DAUGHTERS						13	12,805	483		
		WITH HERD-MATES						DIFF.	151-	4		
								10	11,958	462		
								DIFF.	1,208-	1		
1260462	.....										
		NON-AI DAUGHTERS										
STATES- 11,15	8	WITH HERD-MATES		11	13,845	3.6	502					
								14	13,333	501		
								DIFF.	512	1		
1260486	.....										
		NON-AI DAUGHTERS										
STATES- 32	9	WITH HERD-MATES		11	14,567	3.7	537					
								10	13,416	475		
								DIFF.	1,151	62		
1260498	.....										
		NON-AI DAUGHTERS										
STATES- 52	7	WITH HERD-MATES		9	11,153	3.8	423					
								15	10,946	416		
								DIFF.	207	7		
1260511	.....										
		NON-AI DAUGHTERS										
STATES- 34	11	WITH HERD-MATES		16	14,839	3.6	535					
								8	13,905	504		
								DIFF.	934	31		
1260516	.....										
		NON-AI DAUGHTERS										
STATES- 31	5	WITH HERD-MATES		12	10,999	3.7	402					
								11	11,883	403		
								DIFF.	884-	1-		
1260529	.....										
		NON-AI DAUGHTERS										
STATES- 91	9	WITH HERD-MATES		9	18,262	3.5	645					
								21	16,555	591		
								DIFF.	1,707	54		
1260542	.....										
		NON-AI DAUGHTERS										
STATES- 35	6	WITH HERD-MATES		7	11,304	3.6	406					
								14	12,700	458		
								DIFF.	1,396-	52-		
1260562	.....										
		NON-AI DAUGHTERS										
STATES- 35	6	WITH HERD-MATES		8	15,287	3.3	499					
								7	14,547	494		
								DIFF.	740	5		
1260564	.....										
		NON-AI DAUGHTERS										
STATES- 35	20	WITH HERD-MATES		26	13,274	3.8	508					
								16	12,853	485		
								DIFF.	421	23		
1260599	.....										
		NON-AI DAUGHTERS										
STATES- 35	6	WITH HERD-MATES		8	14,511	3.4	495					
								15	14,278	502		
								DIFF.	233	7-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB		LB	LB	LB	LB
1260612	.....								
STATES- 21	6	NON-AI DAUGHTERS WITH HERD-MATES	6	13,833	3.6	504	5	14,893	525	21-
							DIFF. 1,060-			
1260617	.....								
STATES- 55	6	NON-AI DAUGHTERS WITH HERD-MATES	7	10,460	3.1	328	46	12,039	384	56-
							DIFF. 1,579-			
1260663	.....								
STATES- 33	24	NON-AI DAUGHTERS WITH HERD-MATES	35	12,789	3.9	500	10	13,017	475	25
							DIFF. 228-			
1260695	.....								
STATES- 93	10	NON-AI DAUGHTERS WITH HERD-MATES	13	18,180	3.6	663	33	16,207	585	78
							DIFF. 1,973			
1260700	.....								
STATES- 21	6	NON-AI DAUGHTERS WITH HERD-MATES	8	12,144	3.5	430	10	13,189	466	36-
							DIFF. 1,045-			
1260756	.....								
STATES- 52	9	NON-AI DAUGHTERS WITH HERD-MATES	10	16,539	3.8	636	21	16,344	617	19
							DIFF. 195			
1260759	.....								
STATES- 16	5	NON-AI DAUGHTERS WITH HERD-MATES	5	19,522	3.4	660	10	16,014	598	62
							DIFF. 3,508			
1260760	.....								
STATES- 55	7	NON-AI DAUGHTERS WITH HERD-MATES	8	10,107	3.5	354	11	10,001	372	18-
							DIFF. 106			
1260804	.....								
STATES- 46	12	NON-AI DAUGHTERS WITH HERD-MATES	17	11,099	3.7	407	13	12,205	426	19-
							DIFF. 1,106-			
1260825	.....								
STATES- 35,61	5	NON-AI DAUGHTERS WITH HERD-MATES	7	13,066	3.8	495	24	14,804	531	36-
							DIFF. 1,738-			
1260846	.....								
STATES- 23	10	NON-AI DAUGHTERS WITH HERD-MATES	13	13,585	3.6	484	8	13,903	521	37-
							DIFF. 318-			
1260894	.....								
STATES- 33	11	NON-AI DAUGHTERS WITH HERD-MATES	15	14,610	4.1	604	7	12,142	502	102
							DIFF. 2,468			
1260912	.....								
STATES- 41	6	NON-AI DAUGHTERS WITH HERD-MATES	6	9,792	3.7	364	7	11,581	417	53-
							DIFF. 1,789-			
1260914	.....								
STATES- 31	21 20	NON-AI DAUGHTERS WITH HERD-MATES	27 26	14,347 14,356	3.6 3.6	520 523	13	13,314	473	50
							DIFF. 1,042			
1260925	.....								
STATES- 21,33	7	NON-AI DAUGHTERS WITH HERD-MATES	9	10,875	3.5	380	6	10,861	393	13-
							DIFF. 14			
1260933	.....								
STATES- 51	5	NON-AI DAUGHTERS WITH HERD-MATES	5	12,560	3.8	474	13	12,740	479	5-
							DIFF. 180-			
1260985	.....								
STATES- 33	17	NON-AI DAUGHTERS WITH HERD-MATES	23	14,048	3.8	535	8	13,189	486	49
							DIFF. 859			
1260987	.....								
STATES- 35,74	21	NON-AI DAUGHTERS WITH HERD-MATES	22	10,641	3.9	412	10	10,757	393	19
							DIFF. 116-			
1261000	.....								
STATES- 34	5	NON-AI DAUGHTERS WITH HERD-MATES	10	15,042	3.8	578	16	13,949	508	70
							DIFF. 1,093			
1261052	.....								
STATES- 31	16	NON-AI DAUGHTERS WITH HERD-MATES	20	12,071	3.7	452	5	12,328	455	3-
							DIFF. 257-			
1261055	.....								
STATES- 21	5	NON-AI DAUGHTERS WITH HERD-MATES	8	14,515	3.5	511	8	14,692	506	5
							DIFF. 177-			
1261064	.....								
STATES- 57,64	24	NON-AI DAUGHTERS WITH HERD-MATES	27	11,107	3.6	395	12	11,418	425	30-
							DIFF. 311-			

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.				PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
1261109	.....		NDN-AI DAUGHTERS										
STATES- 82		10	WITH HERD-MATES	17	16,244	3.4	554		12	15,554	536		
									DIFF.	690	18		
1261110	.....		NDN-AI DAUGHTERS										
STATES- 84		6	WITH HERD-MATES	8	13,162	3.5	467		11	12,194	453		
									DIFF.	968	14		
1261132	.....		NDN-AI DAUGHTERS										
STATES- 42		7	WITH HERD-MATES	13	10,886	3.6	394		4	11,466	408		
									DIFF.	580-	14-		
1261140	.....		NDN-AI DAUGHTERS										
AI STUD, 41-01			WITH HERD-MATES	18	15,511	3.8	583		11	14,470	543		
STATES- 45,91		12							DIFF.	1,041	40		
1261179	.....		NDN-AI DAUGHTERS										
STATES- 41		11	WITH HERD-MATES	17	11,816	3.6	425						
		10		15	12,042	3.5	427		8	13,401	497		
									DIFF.	1,359-	70-		
1261190	.....		NDN-AI DAUGHTERS										
STATES- 16		7	WITH HERD-MATES	7	15,989	3.9	623		9	15,825	593		
									DIFF.	164	30		
1261197	.....		NDN-AI DAUGHTERS										
STATES- 14		6	WITH HERD-MATES	7	11,788	3.5	413		24	11,414	406		
									DIFF.	374	7		
1261203	.....		NDN-AI DAUGHTERS										
STATES- 52		10	WITH HERD-MATES	15	11,926	3.6	429		10	11,328	411		
									DIFF.	598	18		
1261247	.....		NDN-AI DAUGHTERS										
STATES- 23		10	WITH HERD-MATES	18	13,508	4.2	569		4	12,587	503		
									DIFF.	921	66		
1261269	.....		NDN-AI DAUGHTERS										
STATES- 41,42		13	WITH HERD-MATES	15	15,062	3.6	546		9	14,071	540		
		12		13	15,615	3.6	569		DIFF.	1,544	29		
1261279	.....		NDN-AI DAUGHTERS										
STATES- 31		10	WITH HERD-MATES	12	14,179	3.6	515		10	14,323	536		
									DIFF.	144-	21-		
1261309	.....		AI DAUGHTERS										
AI STUD, 41-03			WITH HERD-MATES	37	13,047	3.6	468		9	12,028	442	12,743	459
STATES- 35,41,45		22							DIFF.	1,019	26		
			NDN-AI DAUGHTERS										
		2	WITH HERD-MATES	4	12,790	3.6	462		5	12,368	464		
									DIFF.	422	2-		
1261324	.....		NDN-AI DAUGHTERS										
STATES- 35		15	WITH HERD-MATES	19	12,206	3.7	447		6	12,267	459		
									DIFF.	61-	12-		
1261329	.....		NDN-AI DAUGHTERS										
STATES- 45,47		12	WITH HERD-MATES	18	10,735	3.7	397		4	12,715	464		
		11		16	11,236	3.7	414		DIFF.	1,479-	50-		
1261341	.....		NDN-AI DAUGHTERS										
STATES- 23		17	WITH HERD-MATES	24	14,598	3.8	557		10	13,300	508		
									DIFF.	1,298	49		
1261342	.....		NDN-AI DAUGHTERS										
STATES- 35		13	WITH HERD-MATES	21	11,868	3.9	463		19	12,320	459		
									DIFF.	452-	4		
1261345	.....		NDN-AI DAUGHTERS										
STATES- 34		16	WITH HERD-MATES	20	12,656	3.6	459		29	12,991	465		
									DIFF.	335-	6-		
1261357	.....		NDN-AI DAUGHTERS										
STATES- 23,31,35,48,51,61,71		17	WITH HERD-MATES	27	12,054	3.7	440		18	12,693	457		
									DIFF.	639-	17-		
1261363	.....		NDN-AI DAUGHTERS										
STATES- 21		11	WITH HERD-MATES	14	11,114	3.8	420		16	11,826	443		
		10		13	11,608	3.8	440		DIFF.	218-	3-		
1261365	.....		NDN-AI DAUGHTERS										
STATES- 34		7	WITH HERD-MATES	10	13,143	3.9	516		22	14,179	499		
									DIFF.	1,036-	17		
1261381	.....		AI DAUGHTERS										
AI STUD, 33-01		130	WITH HERD-MATES	183	12,677	3.8	488		15	12,659	474	12,181	458
STATES- 32,33,42,55,61		129		182	12,698	3.9	489						
1261385	.....		NDN-AI DAUGHTERS										
STATES- 21,23,51		19	WITH HERD-MATES	36	12,910	3.6	463		26	13,075	475		
									DIFF.	165-	12-		

SIRE OF OHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF				ADJ. HERO-MATES			PREOICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB		LB	LB	LB	LB
1261389	.....								
STATES- 48	7 NON-AI DAUGHTERS	11	7,687	3.6	275					
	6 WITH HERO-MATES	10	8,138	3.6	290	7	9,654	346		
						OIFF. 1,516-		56-		
1261406	.....								
STATES- 21	10 NON-AI DAUGHTERS	16	13,182	3.8	501	9	12,911	481		
	WITH HERO-MATES					OIFF. 271		20		
1261416	.....								
STATES- 42	5 NON-AI DAUGHTERS	5	15,162	3.9	584	3	7,941	374		
	4 WITH HERO-MATES	4	15,425	3.9	595	OIFF. 7,484		221		
1261417	.....								
STATES- 21,51	19 NON-AI DAUGHTERS	22	14,192	3.6	509	21	14,114	539		
	WITH HERO-MATES					OIFF. 78		30-		
1261422	.....								
AI STUO, 35-05	100 AI DAUGHTERS	118	12,074	3.6	429	14	12,290	446	11,905	427
STATES- 32,35,41,42,57,65,74	98 WITH HERO-MATES	114	12,057	3.6	429	OIFF. 233-		17-		
	1 NON-AI DAUGHTERS	1	14,580	4.3	626	6	13,379	469		
	WITH HERO-MATES					OIFF. 1,201		157		
1261423	.....								
STATES- 42	6 NON-AI DAUGHTERS	8	12,867	3.8	484	10	12,436	486		
	WITH HERO-MATES					OIFF. 431		2-		
1261439	.....								
AI STUO, 31-01	14 NON-AI DAUGHTERS	16	13,306	3.6	484	17	13,905	503		
STATES- 21,31	WITH HERO-MATES					OIFF. 599-		19-		
1261442	.....								
STATES- 21	6 NON-AI DAUGHTERS	12	13,636	4.1	555	28	15,355	594		
	WITH HERO-MATES					OIFF. 1,719-		39-		
1261461	.....								
STATES- 14,21,48	14 NON-AI DAUGHTERS	19	10,859	3.8	412	15	12,266	447		
	13 WITH HERO-MATES	18	10,852	3.8	412	OIFF. 1,414-		35-		
1261479	.....								
STATES- 35,52	6 NON-AI DAUGHTERS	7	10,712	3.6	384	6	10,849	378		
	WITH HERO-MATES					OIFF. 137-		6		
1261503	.....								
STATES- 48	7 NON-AI DAUGHTERS	7	11,694	4.0	472	32	11,968	457		
	WITH HERO-MATES					OIFF. 274-		15		
1261525	.....								
STATES- 34	5 NON-AI DAUGHTERS	6	14,905	3.7	557	7	12,086	445		
	WITH HERO-MATES					OIFF. 2,819		112		
1261554	.....								
STATES- 23	5 NON-AI DAUGHTERS	7	11,506	4.0	460	7	11,506	462		
	WITH HERO-MATES					OIFF.		2-		
1261560	.....								
STATES- 35	10 NON-AI DAUGHTERS	16	8,996	3.8	339	7	11,480	413		
	WITH HERO-MATES					OIFF. 2,484-		74-		
1261574	.....								
STATES- 43	14 NON-AI DAUGHTERS	33	13,662	3.5	475	10	12,728	451		
	WITH HERO-MATES					OIFF. 934		24		
1261600	.....								
STATES- 35	7 NON-AI DAUGHTERS	10	11,376	4.2	476	9	12,074	473		
	WITH HERO-MATES					OIFF. 698-		3		
1261601	.....								
STATES- 35	6 NON-AI DAUGHTERS	13	14,687	4.0	590	14	14,234	564		
	WITH HERO-MATES					OIFF. 453		26		
1261626	.....								
STATES- 12	5 NON-AI DAUGHTERS	6	11,082	3.9	437	23	12,224	460		
	WITH HERO-MATES					OIFF. 1,142-		23-		
1261630	.....								
STATES- 35	6 NON-AI DAUGHTERS	6	12,230	3.5	432	12	12,901	459		
	WITH HERO-MATES					OIFF. 671-		27-		
1261631	.....								
AI STUO, 35-05	35 AI DAUGHTERS	43	12,855	3.7	475	9	12,618	464	12,309	452
STATES- 33,35,72	WITH HERO-MATES					OIFF. 237		11		
	7 NON-AI DAUGHTERS	12	13,622	3.7	501	9	13,105	482		
	WITH HERO-MATES					OIFF. 517		19		
1261635	.....								
STATES- 52	12 NON-AI DAUGHTERS	19	12,865	3.9	503	13	13,209	480		
	WITH HERO-MATES					OIFF. 344-		23		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1261670	.....										
STATES- 23		20	NON-AI DAUGHTERS WITH HERD-MATES	22	10,939	3.7	400	15	11,234	410		
								DIFF.	295-	10-		
1261678	ARGIL LYNN DRMSBY PRIDE											
09-29-53	898622 818559	31	NON-AI DAUGHTERS	39	12,662	3.7	470	7	13,395	491		
STATES- 42		27	WITH HERD-MATES	33	12,721	3.7	470	DIFF.	674-	21-		
1261693	.....										
STATES- 33		7	NON-AI DAUGHTERS WITH HERD-MATES	7	12,314	3.6	445	6	12,681	481		
								DIFF.	367-	36-		
1261695	.....										
STATES- 33		7	NON-AI DAUGHTERS WITH HERD-MATES	10	12,320	3.5	428	6	12,632	445		
								DIFF.	312-	17-		
1261700	.....										
STATES- 42		5	NON-AI DAUGHTERS WITH HERD-MATES	11	16,242	3.4	558	5	14,155	498		
								DIFF.	2,087	60		
1261710	.....										
STATES- 21		19	NON-AI DAUGHTERS WITH HERD-MATES	22	12,161	3.6	442	28	13,652	480		
								DIFF.	1,491-	38-		
1261711	.....										
STATES- 21		7	NON-AI DAUGHTERS WITH HERD-MATES	9	14,099	3.5	495	8	14,118	482		
								DIFF.	19-	13		
1261723	.....										
STATES- 32		26 25	NON-AI DAUGHTERS WITH HERD-MATES	39 37	15,112 15,125	3.8 3.8	571 570	6	15,445	574		
								DIFF.	320-	4-		
1261725	.....										
STATES- 42		31	NON-AI DAUGHTERS WITH HERD-MATES	57	11,563	3.6	422	22	11,965	432		
								DIFF.	402-	10-		
1261735	.....										
STATES- 41		14	NON-AI DAUGHTERS WITH HERD-MATES	17	12,356	3.6	441	9	12,589	434		
								DIFF.	233-	7		
1261743	.....										
STATES- 21		20	NON-AI DAUGHTERS WITH HERD-MATES	33	13,317	4.3	570	12	14,093	552		
								DIFF.	776-	18		
1261751	.....										
STATES- 35,61		7	NON-AI DAUGHTERS WITH HERD-MATES	11	13,069	3.4	442	14	12,119	430		
								DIFF.	950	12		
1261755	.....										
STATES- 42		14	NON-AI DAUGHTERS WITH HERD-MATES	16	11,543	3.7	423	5	12,079	455		
								DIFF.	536-	32-		
1261764	.....										
STATES- 16		15	NON-AI DAUGHTERS WITH HERD-MATES	18	12,798	3.8	484	11	13,919	512		
								DIFF.	1,121-	28-		
1261765	.....										
STATES- 84		6	NON-AI DAUGHTERS WITH HERD-MATES	6	15,097	3.5	527	12	14,344	498		
								DIFF.	753	29		
1261769	.....										
STATES- 42		6	NON-AI DAUGHTERS WITH HERD-MATES	8	11,198	3.9	436	15	10,450	384		
								DIFF.	748	52		
1261811	.....										
STATES- 73		13	NON-AI DAUGHTERS WITH HERD-MATES	16	17,448	3.7	652	18	16,905	604		
								DIFF.	543	48		
1261823	.....										
STATES- 41,42,47		5	NON-AI DAUGHTERS WITH HERD-MATES	5	13,216	3.5	456	13	12,220	436		
								DIFF.	996	20		
1261833	.....										
STATES- 35		8	NON-AI DAUGHTERS WITH HERD-MATES	14	13,315	3.6	482	4	13,780	525		
								DIFF.	465-	43-		
1261841	.....										
STATES- 21		8	NON-AI DAUGHTERS WITH HERD-MATES	9	10,897	3.6	389	8	10,344	378		
								DIFF.	553	11		
1261847	.....										
STATES- 47		5	NON-AI DAUGHTERS WITH HERD-MATES	6	16,650	3.4	564	22	16,181	551		
								DIFF.	469	13		
1261857	.....										
AI STUO, 23-01			AI DAUGHTERS									
STATES- 22,23,34,52		24	WITH HERD-MATES	30	16,723	3.9	652	12	14,658	573	13,627	503

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. HERD-MATES	AV. MILK LB	FAT LB	PREDICTED AV. MILK LB	FAT LB
1261980	.....	NON-AI DAUGHTERS									
STATES- 21	9	WITH HERD-MATES	12	10,577	3.4	362	9	12,139	429		
							DIFF. 1,562-		67-		
1261983	.....	NON-AI DAUGHTERS									
STATES- 34	16	WITH HERD-MATES	19	13,474	3.7	492	32	11,539	429		
							DIFF. 1,935		63		
1261988	.....	NON-AI DAUGHTERS									
STATES- 42	5	WITH HERD-MATES	8	8,287	3.8	313	54	9,630	351		
							DIFF. 1,343-		38-		
1261999	.....	NON-AI DAUGHTERS									
STATES- 52,55	16	WITH HERD-MATES	16	11,193	4.0	446	26	12,226	435		
							DIFF. 1,033-		11		
1262013	.....	NON-AI DAUGHTERS									
STATES- 23	10	WITH HERD-MATES	12	11,210	3.7	413	6	12,388	442		
							DIFF. 1,178-		24-		
1262020	.....	NON-AI DAUGHTERS									
STATES- 21	8	WITH HERD-MATES	10	13,279	3.3	440	13	13,536	454		
							DIFF. 257-		14-		
1262023	.....	NON-AI DAUGHTERS									
STATES- 21	8	WITH HERD-MATES	8	12,283	3.7	451	10	12,882	455		
							DIFF. 599-		4-		
1262065	.....	AI DAUGHTERS									
AI STUD, 35-01											
STATES- 35	1	WITH HERD-MATES	1	7,860	3.3	256	2	11,464	388	11,838	432
							DIFF. 3,604-		132-		
	10	WITH HERD-MATES	13	12,397	3.4	422	5	13,196	480		
							DIFF. 799-		58-		
1262077	.....	NON-AI DAUGHTERS									
STATES- 21	8	WITH HERD-MATES	12	14,117	4.1	581	17	14,384	562		
							DIFF. 267-		19		
1262137	.....	NON-AI DAUGHTERS									
STATES- 61	14	WITH HERD-MATES	16	11,186	3.7	414	29	13,227	476		
							DIFF. 2,041-		62-		
1262140	.....	NON-AI DAUGHTERS									
STATES- 21	6	WITH HERD-MATES	10	13,973	3.9	539	28	15,136	593		
							DIFF. 1,163-		54-		
1262193	.....	NON-AI DAUGHTERS									
STATES- 35	7	WITH HERD-MATES	10	12,010	3.7	444	11	11,299	392		
							DIFF. 711		52		
1262225	.....	NON-AI DAUGHTERS									
STATES- 43	16	WITH HERD-MATES	16	10,555	3.5	372	4	10,802	403		
							DIFF. 247-		31-		
1262230	.....	NON-AI DAUGHTERS									
STATES- 55	8	WITH HERD-MATES	20	10,914	3.4	367	17	11,829	423		
							DIFF. 915-		56-		
1262231	.....	NON-AI DAUGHTERS									
STATES- 35	7	WITH HERD-MATES	11	12,186	3.6	439	3	12,039	451		
							DIFF. 147		12-		
1262273	.....	NON-AI DAUGHTERS									
STATES- 55	8	WITH HERD-MATES	9	10,390	3.7	385	8	10,897	385		
							DIFF. 507-				
1262294	.....	NON-AI DAUGHTERS									
STATES- 21	12	WITH HERD-MATES	16	14,664	3.4	503	31	14,969	523		
							DIFF. 305-		20-		
1262324	.....	AI DAUGHTERS									
AI STUD, 21-01	41		57	13,014	3.6	469					
STATES- 13,21,23	40	WITH HERD-MATES	55	13,087	3.6	472	17	13,211	479	12,086	440
1262351	.....	AI DAUGHTERS									
AI STUD, 93-03											
STATES- 93	16	WITH HERD-MATES	19	15,967	3.5	564	118	15,647	574	12,480	444
1262360	.....	NON-AI DAUGHTERS									
STATES- 23	5	WITH HERD-MATES	5	12,434	3.6	453	10	12,966	499		
							DIFF. 532-		46-		
1262365	.....	NON-AI DAUGHTERS									
STATES- 23	7	WITH HERD-MATES	10	12,724	4.0	506	14	12,007	463		
							DIFF. 717		43		
1262366	.....	NON-AI DAUGHTERS									
STATES- 23	5	WITH HERD-MATES	8	10,286	3.8	391	17	10,995	416		
							DIFF. 709-		25-		

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.		
HOLSTEIN				RECDROS NUMBER	MILK LB	TEST #	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB	
1262374	.....	NON-AI DAUGHTERS											
STATES- 42,84	10	WITH HERO-MATES		14	13,402	3.7	493	10	14,478	498			
								DIFF. 1,076-		5-			
1262397	.....	NON-AI DAUGHTERS											
STATES- 52,55	5	WITH HERO-MATES		8	11,232	3.8	423	10	11,984	434			
								DIFF. 752-		11-			
1262431	.....	NON-AI DAUGHTERS											
STATES- 21	8	WITH HERO-MATES		11	8,574	3.6	308	20	11,155	393			
								DIFF. 2,581-		85-			
1262433	.....	NON-AI DAUGHTERS											
STATES- 21	27	WITH HERO-MATES		27	12,827	3.7	476	39	10,933	387			
								DIFF. 1,894		89			
1262434	.....	NON-AI DAUGHTERS											
STATES- 13,21	6	WITH HERO-MATES		6	11,818	3.6	420	16	12,603	461			
								DIFF. 785-		41-			
1262435	.....	NON-AI DAUGHTERS											
STATES- 16	8	WITH HERO-MATES		11	11,369	3.7	420	13	12,023	440			
								DIFF. 654-		20-			
1262442	.....	AI DAUGHTERS											
AI STUD, 93-03	15	WITH HERO-MATES		19	15,074	3.8	568	99	15,413	567	12,091	449	
STATES- 93													
1262492	.....	NON-AI DAUGHTERS											
STATES- 33	6	WITH HERO-MATES		8	11,043	3.6	401	9	10,309	375			
								DIFF. 734		26			
1262500	.....	NON-AI DAUGHTERS											
STATES- 21	17	WITH HERO-MATES		23	14,409	3.5	503	15	13,749	464			
								DIFF. 660		39			
1262515	.....	NON-AI DAUGHTERS											
STATES- 51	5	WITH HERO-MATES		6	10,360	3.8	398	16	10,404	394			
								DIFF. 44-		4			
1262521	.....	NON-AI DAUGHTERS											
STATES- 23,50,51	21	WITH HERO-MATES		37	12,721	3.8	484	7	14,129	528			
	20			36	12,769	3.8	486	DIFF. 1,360-		42-			
1262527	.....	AI DAUGHTERS											
AI STUD, 93-08	6	WITH HERO-MATES		7	16,605	3.7	615	30	16,111	583	12,391	457	
STATES- 93													
1262552	.....	NON-AI DAUGHTERS											
STATES- 23,41,51	55	WITH HERO-MATES		81	11,883	3.7	444	15	12,709	474			
	54			79	11,902	3.7	445	DIFF. 807-		29-			
1262562	.....	NON-AI DAUGHTERS											
STATES- 21	9	WITH HERO-MATES		18	13,484	3.9	527	12	13,337	489			
								DIFF. 147		38			
1262607	.....	NON-AI DAUGHTERS											
STATES- 21,22	15	WITH HERO-MATES		20	10,367	3.4	357	18	11,865	419			
	14			19	10,124	3.4	346	DIFF. 1,741-		73-			
1262609	.....	AI DAUGHTERS											
AI STUD, 21-01	50	WITH HERO-MATES		53	12,968	3.5	456	17	13,233	482	11,974	424	
STATES- 11,13,21,51								DIFF. 265-		26-			
	16	NON-AI DAUGHTERS		26	15,019	3.5	530	24	14,112	525			
		WITH HERO-MATES						DIFF. 907		5			
1262610	.....	NON-AI DAUGHTERS											
STATES- 12	17	WITH HERO-MATES		19	10,423	3.9	410	7	11,728	459			
								DIFF. 1,305-		49-			
1262611	.....	NON-AI DAUGHTERS											
STATES- 35	10	WITH HERO-MATES		12	15,129	3.6	552	23	14,090	523			
								DIFF. 1,039		29			
1262613	.....	NON-AI DAUGHTERS											
STATES- 34,35,56	8	WITH HERO-MATES		13	13,830	3.4	476	14	14,311	521			
								DIFF. 481-		45-			
1262614	.....	NON-AI DAUGHTERS											
STATES- 21	8	WITH HERO-MATES		11	12,164	3.5	424	25	13,608	471			
								DIFF. 1,444-		47-			
1262635	.....	NON-AI DAUGHTERS											
STATES- 21	14	WITH HERO-MATES		21	14,551	3.7	541	8	14,963	533			
								DIFF. 412-		8			
1262642	.....	NON-AI DAUGHTERS											
STATES- 23	10	WITH HERO-MATES		11	13,062	3.6	472	12	13,074	493			
								DIFF. 12-		21-			

SIRE'S OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1262969									
AI STUD, 35-07	12	NDN-AI DAUGHTERS	16	13,374	3.6	479			
STATES- 21	11	WITH HERD-MATES	15	13,455	3.6	486	13	13,156	479
							DIFF. 299	7	
1262986									
AI STUD, 35-07		AI DAUGHTERS							
STATES- 35,41,52,56	23	WITH HERD-MATES	26	13,707	3.8	527	11	13,606	521
								12,259	451
1262992									
AI STUD, 35-07		NDN-AI DAUGHTERS							
STATES- 46	9	WITH HERD-MATES	10	12,982	4.0	522	19	12,113	418
							DIFF. 869	104	
1263004									
AI STUD, 35-07	8	NDN-AI DAUGHTERS	9	11,973	3.4	409			
STATES- 35,42,45,74	7	WITH HERD-MATES	7	13,487	3.4	459	11	10,966	404
							DIFF. 2,521	55	
1263007									
AI STUD, 34-01	327	AI DAUGHTERS	342	13,174	3.6	468			
STATES- 14,15,16,21,23,31,32,	324	WITH HERD-MATES	337	13,224	3.6	470	13	13,070	477
							DIFF. 154	7-	12,336 438
34,35,47,50,51,52		NDN-AI DAUGHTERS							
	23	WITH HERD-MATES	32	13,794	3.6	478	17	13,018	479
							DIFF. 776	19	
1263011									
AI STUD, 34-01		NDN-AI DAUGHTERS							
STATES- 35	17	WITH HERD-MATES	28	14,067	3.6	512	12	13,622	471
							DIFF. 445	41	
1263025									
AI STUD, 34-01		NDN-AI DAUGHTERS							
STATES- 23	5	WITH HERD-MATES	5	11,566	3.6	413	9	10,251	377
							DIFF. 1,315	36	
1263044									
AI STUD, 47-01		NDN-AI DAUGHTERS							
STATES- 52	9	WITH HERD-MATES	11	8,717	3.9	343	34	9,213	340
							DIFF. 496-	3	
1263045									
AI STUD, 47-01		NDN-AI DAUGHTERS							
STATES- 47	13	WITH HERD-MATES	19	16,713	3.6	598	16	15,806	570
							DIFF. 907	28	
1263063									
AI STUD, 47-01		NDN-AI DAUGHTERS							
STATES- 21	7	WITH HERD-MATES	8	13,336	3.8	510	20	13,635	498
							DIFF. 299-	12	
1263123									
AI STUD, 52-01		NDN-AI DAUGHTERS							
STATES- 11	6	WITH HERD-MATES	6	10,728	4.0	426	14	12,853	490
							DIFF. 2,125-	64-	
1263126									
AI STUD, 52-01		NDN-AI DAUGHTERS							
STATES- 33,34,35	8	WITH HERD-MATES	15	11,982	3.9	467	14	12,419	460
							DIFF. 437-	7	
1263139									
AI STUD, 52-01		NDN-AI DAUGHTERS							
STATES- 42	6	WITH HERD-MATES	8	11,103	3.9	432	8	11,472	430
							DIFF. 369-	2	
1263152									
AI STUD, 52-01		AI DAUGHTERS							
STATES- 52	12	WITH HERD-MATES	12	11,735	3.7	434	13	11,518	427
							DIFF. 217	7	12,175 445
	9	NDN-AI DAUGHTERS	9	12,800	3.6	458			
	8	WITH HERD-MATES	8	12,591	3.5	444	20	11,451	417
							DIFF. 1,140	27	
1263177									
AI STUD, 52-01		NDN-AI DAUGHTERS							
STATES- 48	5	WITH HERD-MATES	7	10,222	4.1	419	6	11,434	433
							DIFF. 1,212-	14-	
1263180									
AI STUD, 56-01		NDN-AI DAUGHTERS							
STATES- 11	11	WITH HERD-MATES	13	12,218	4.0	492	12	13,206	519
							DIFF. 988-	27-	
1263193									
AI STUD, 56-01		NDN-AI DAUGHTERS							
STATES- 21	6	WITH HERD-MATES	9	11,984	3.5	415	4	13,633	473
							DIFF. 1,649-	58-	
1263223									
AI STUD, 21-01	40	AI DAUGHTERS	50	11,773	3.6	427			
STATES- 13,16,21,50	39	WITH HERD-MATES	49	11,760	3.6	428	16	12,752	461
								11,391	418
1263241									
AI STUD, 56-01		NDN-AI DAUGHTERS							
STATES- 52	9	WITH HERD-MATES	11	13,856	3.8	530	15	13,110	489
							DIFF. 746	41	
1263243									
AI STUD, 56-01		AI DAUGHTERS							
STATES- 56	53	WITH HERD-MATES	71	11,502	3.8	419	51	11,638	414
							DIFF. 136-	5	11,948 444
	1	NDN-AI DAUGHTERS							
		WITH HERD-MATES	1	10,280	3.3	344	28	11,365	396
							DIFF. 1,085-	52-	
1263254									
AI STUD, 56-01		NDN-AI DAUGHTERS							
STATES- 34	6	WITH HERD-MATES	7	11,052	3.5	385	7	11,203	399
							DIFF. 151-	14-	

SIRE OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF				AOJ. HERO-MATES AV.			PREDICTED AV.	
	RECORDS	MILK	TEST	FAU.	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
1263260									
STATES- 41,48	5	NON-AI DAUGHTERS			10	12,637	484		
		WITH HERO-MATES	5	12,592	3.8	481	0IFF. 45-	3-	
1263264									
STATES- 42	19	NON-AI DAUGHTERS			5	12,605	456		
		WITH HERO-MATES	24	11,607	3.5	401	0IFF. 998-	55-	
1263273									
STATES- 41	12	NON-AI DAUGHTERS			11	12,833	440		
		WITH HERO-MATES	13	12,192	3.5	423	0IFF. 641-	17-	
1263289									
STATES- 14	10	NON-AI DAUGHTERS			7	10,809	397		
		WITH HERO-MATES	14	10,117	3.6	364	0IFF. 692-	33-	
1263341									
STATES- 91,92	15	NON-AI DAUGHTERS			22	13,057	481		
		WITH HERO-MATES	15	12,879	3.5	448	0IFF. 178-	33-	
1263353									
STATES- 34	13	NON-AI DAUGHTERS			4	12,275	446		
	11	WITH HERO-MATES	15	12,743	3.8	487	0IFF. 436	34	
1263353									
STATES- 34	13	NON-AI DAUGHTERS			4	12,275	446		
	11	WITH HERO-MATES	13	12,711	3.8	480	0IFF. 436	34	
1263434									
STATES- 41	8	NON-AI DAUGHTERS			20	14,478	512		
	7	WITH HERO-MATES	9	13,508	3.5	473	0IFF. 447-	21-	
1263450									
STATES- 31	5	NON-AI DAUGHTERS			6	11,360	431		
		WITH HERO-MATES	7	12,619	3.7	462	0IFF. 759	31	
1263455									
STATES- 51	9	NON-AI DAUGHTERS			32	13,772	507		
		WITH HERO-MATES	11	13,279	3.5	471	0IFF. 493-	36-	
1263496									
STATES- 23	12	NON-AI DAUGHTERS			7	10,048	376		
		WITH HERO-MATES	14	10,524	3.9	409	0IFF. 476	33	
1263499									
STATES- 35,74	7	NON-AI DAUGHTERS			9	12,592	457		
		WITH HERO-MATES	12	12,488	3.7	465	0IFF. 104-	8	
1263507									
STATES- 21	9	NON-AI DAUGHTERS			25	13,100	471		
		WITH HERO-MATES	10	12,978	3.9	511	0IFF. 122-	40	
1263512									
AI STUO, 31-02	9	NON-AI DAUGHTERS			6	13,259	487		
STATES- 31	8	WITH HERO-MATES	12	12,633	4.0	503	0IFF. 308-	31	
1263523									
STATES- 11	6	NON-AI DAUGHTERS			4	12,172	498		
		WITH HERO-MATES	8	10,373	3.9	409	0IFF. 1,799-	89-	
1263540									
STATES- 35,45	14	NON-AI DAUGHTERS			7	12,939	459		
		WITH HERO-MATES	19	12,185	3.4	412	0IFF. 754-	47-	
1263592									
STATES- 93	18	NON-AI DAUGHTERS			52	14,175	539		
		WITH HERO-MATES	23	13,784	3.9	536	0IFF. 391-	3-	
1263599									
STATES- 21	6	NON-AI DAUGHTERS			7	12,580	472		
		WITH HERO-MATES	6	10,477	3.6	380	0IFF. 2,103-	92-	
1263653									
STATES- 81,91,92	12	NON-AI DAUGHTERS			12	13,660	521		
		WITH HERO-MATES	13	13,393	3.9	519	0IFF. 267-	2-	
1263696									
STATES- 35,56,74	16	NON-AI DAUGHTERS			25	12,151	441		
		WITH HERO-MATES	16	11,751	3.7	429	0IFF. 400-	12-	
1263733									
STATES- 35	15	NON-AI DAUGHTERS			23	12,097	456		
		WITH HERO-MATES	18	11,081	3.5	393	0IFF. 1,016-	63-	
1263736									
STATES- 41	13	NON-AI DAUGHTERS			6	12,733	469		
		WITH HERO-MATES	21	12,952	3.8	489	0IFF. 219	20	
1263751									
STATES- 92	5	NON-AI DAUGHTERS			23	12,019	444		
		WITH HERO-MATES	5	12,952	3.6	463	0IFF. 933	19	

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	LB LB
1263759	.....	NDN-AI DAUGHTERS			
STATES- 33	11	WITH HERD-MATES	12 11,366 3.7 421	15 11,429 418	
				DIFF. 63-	3
1263761	.....	NDN-AI DAUGHTERS			
STATES- 33,84	12	WITH HERD-MATES	12 11,177 3.6 407	18 12,464 448	
				DIFF. 1,287-	41-
1263784	.....	NDN-AI DAUGHTERS			
STATES- 35	5	WITH HERD-MATES	9 11,339 3.8 431	7 11,401 425	
				DIFF. 62-	6
1263791	.....	NDN-AI DAUGHTERS			
STATES- 61	17	WITH HERD-MATES	28 11,740 3.6 427	22 12,979 464	
				DIFF. 1,239-	37-
1263812	.....	NDN-AI DAUGHTERS			
STATES- 21	5	WITH HERD-MATES	6 10,945 3.6 391	14 12,239 435	
				DIFF. 1,294-	44-
1263832	.....	NDN-AI DAUGHTERS			
STATES- 35,91	5	WITH HERD-MATES	7 12,440 3.7 466	12 12,009 448	
				DIFF. 431	18
1263834	.....	AI DAUGHTERS			
AI STUO, 21-01		WITH HERD-MATES	48 12,845 3.9 504	18 13,083 481	11,994 462
STATES- 13,21,23	33			DIFF. 238-	23
		NDN-AI DAUGHTERS			
	2	WITH HERD-MATES	2 13,265 3.2 420	16 12,260 446	
				DIFF. 1,005	26-
1263835	.....	AI DAUGHTERS			
AI STUO, 21-01	47	WITH HERD-MATES	57 12,850 3.7 470		
STATES- 13,21	45		55 12,899 3.7 471	17 12,913 468	12,148 447
1263857	.....	NDN-AI DAUGHTERS			
STATES- 42	7	WITH HERD-MATES	8 14,439 3.8 553	5 15,753 616	
				DIFF. 1,314-	63-
1263862	.....	NDN-AI DAUGHTERS			
STATES- 35	5	WITH HERD-MATES	8 11,241 3.8 425	22 11,007 406	
				DIFF. 234	19
1263877	.....	NDN-AI DAUGHTERS			
STATES- 42	6	WITH HERD-MATES	9 15,329 3.3 507	7 15,599 542	
				DIFF. 270-	35-
1263886	.....	NDN-AI DAUGHTERS			
STATES- 12,14	10	WITH HERD-MATES	15 13,569 4.0 544	21 15,490 571	
				DIFF. 1,921-	27-
1263888	.....	NDN-AI DAUGHTERS			
STATES- 23,57	14	WITH HERD-MATES	14 11,257 3.9 441	20 11,349 447	
				DIFF. 92-	6-
1263890	.....	NDN-AI DAUGHTERS			
STATES- 35	7	WITH HERD-MATES	9 10,133 3.6 363	23 12,467 442	
				DIFF. 2,334-	79-
1263920	.....	NDN-AI DAUGHTERS			
STATES- 11	10	WITH HERD-MATES	13 10,845 3.9 427	6 13,110 515	
				DIFF. 2,265-	88-
1263926	.....	NDN-AI DAUGHTERS			
STATES- 35	5	WITH HERD-MATES	5 13,252 3.6 477	12 12,456 428	
				DIFF. 796	49
1263934	.....	NDN-AI DAUGHTERS			
STATES- 45	7	WITH HERD-MATES	10 12,726 3.7 476	8 10,425 388	
				DIFF. 2,301	88
1263939	.....	NDN-AI DAUGHTERS			
STATES- 42	10	WITH HERD-MATES	11 12,237 3.6 439		
	9		10 12,753 3.6 458	4 15,176 528	
				DIFF. 2,423-	70-
1263941	.....	NDN-AI DAUGHTERS			
STATES- 21	11	WITH HERD-MATES	14 13,302 3.7 486	12 14,005 524	
				DIFF. 703-	38-
1263959	.....	NDN-AI DAUGHTERS			
STATES- 32,35	8	WITH HERD-MATES	10 14,389 3.7 525	11 13,649 490	
				DIFF. 1,340	55
1263961	.....	NDN-AI DAUGHTERS			
STATES- 12	15	WITH HERD-MATES	16 11,351 4.0 453	14 12,398 490	
				DIFF. 1,047-	37-
1263963	.....	NDN-AI DAUGHTERS			
STATES- 21	14	WITH HERD-MATES	17 13,023 3.5 455	24 11,766 415	
				DIFF. 1,257	40

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	LB LB
1263965	.....	NON-AI DAUGHTERS			
STATES- 12	6	WITH HERD-MATES	9 10,700 3.7 401	14 11,374 432	
				DIFF. 614-	31-
1263981	.....	NON-AI DAUGHTERS			
STATES- 15,16	10	WITH HERD-MATES	13 12,510 3.5 443	8 13,729 511	
				DIFF. 1,219-	68-
1263982	.....	NON-AI DAUGHTERS			
STATES- 35,42	6	WITH HERD-MATES	10 12,590 3.7 460	8 11,535 410	
	5		9 11,704 3.7 433	DIFF. 169	23
1263983	.....	NON-AI DAUGHTERS			
AI STUD, 33-03					
STATES- 23,33,35	14	WITH HERD-MATES	22 10,431 3.8 399	11 10,316 374	
				DIFF. 115	25
1263985	.....	NON-AI DAUGHTERS			
STATES- 13	7	WITH HERD-MATES	8 10,626 4.2 447	7 12,481 501	
				DIFF. 1,855-	54-
1264002	.....	NON-AI DAUGHTERS			
STATES- 23	11	WITH HERD-MATES	11 15,202 3.5 538	7 13,142 472	
				DIFF. 2,060	66
1264004	.....	NON-AI DAUGHTERS			
STATES- 34	24	WITH HERD-MATES	36 13,909 3.9 549	10 13,220 515	
				DIFF. 689	34
1264029	.....	NON-AI DAUGHTERS			
STATES- 23	5	WITH HERD-MATES	5 10,624 4.1 434	4 14,463 557	
				DIFF. 3,839-	123-
1264034	.....	NON-AI DAUGHTERS			
STATES- 34	18	WITH HERD-MATES	25 11,515 4.0 458	15 12,480 451	
				DIFF. 965-	7
1264035	.....	NON-AI DAUGHTERS			
STATES- 21,51,57	31	WITH HERD-MATES	37 14,341 3.9 554	15 15,194 555	
				DIFF. 853-	1-
1264040	.....	NON-AI DAUGHTERS			
AI STUD, 42-02					
STATES- 42	15	WITH HERD-MATES	24 14,085 3.5 495	8 14,208 506	
				DIFF. 123-	11-
1264047	.....	NON-AI DAUGHTERS			
STATES- 47	9	WITH HERD-MATES	10 11,795 3.7 433	25 11,622 406	
				DIFF. 173	27
1264070	.....	NON-AI DAUGHTERS			
STATES- 55	6	WITH HERD-MATES	6 9,428 3.7 350	26 12,945 456	
				DIFF. 3,517-	106-
1264097	.....	NON-AI DAUGHTERS			
STATES- 52	10	WITH HERD-MATES	14 12,598 3.7 470	14 11,653 428	
				DIFF. 945	42
1264159	.....	NON-AI DAUGHTERS			
STATES- 52,55,56	10	WITH HERD-MATES	13 9,926 3.8 380	17 12,202 434	
				DIFF. 2,276-	54-
1264172	.....	NON-AI DAUGHTERS			
STATES- 23	6	WITH HERD-MATES	10 10,590 3.7 394	6 11,712 442	
				DIFF. 1,122-	48-
1264212	.....	NON-AI DAUGHTERS			
STATES- 35	29	WITH HERD-MATES	38 12,273 3.6 437	11 11,319 398	
				DIFF. 954	39
1264231	.....	NON-AI DAUGHTERS			
STATES- 42	11	WITH HERD-MATES	15 9,707 3.6 346	32 10,094 360	
				DIFF. 387-	14-
1264271	.....	NON-AI DAUGHTERS			
STATES- 33	5	WITH HERD-MATES	6 16,739 3.6 596	4 13,793 508	
				DIFF. 2,946	88
1264332	.....	NON-AI DAUGHTERS			
STATES- 42	21	WITH HERD-MATES	23 13,564 3.4 458	20 13,826 473	
				DIFF. 262-	15-
1264347	.....	NON-AI DAUGHTERS			
STATES- 48	7	WITH HERD-MATES	23 13,027 4.0 516	7 11,680 451	
				DIFF. 1,347	65
1264363	.....	NON-AI DAUGHTERS			
STATES- 13,14,16	7	WITH HERD-MATES	12 12,677 3.8 487	11 13,930 516	
				DIFF. 1,253-	29-

SIRE OF DHIA DAUGHTERS				AV. RECORDS	PRODUCTION OF MILK LB	TEST #	DAU. FAT LB	ADJ. HERD-MATES	AV. MILK LB	FAT LB	PREDICTED AV. MILK LB	AV. FAT LB
HOLSTEIN				NUMBER				NUMBER				
1264380	.....		NON-AI DAUGHTERS									
STATES- 21		17	WITH HERD-MATES	33	10,381	3.4	355	9	12,228	437		
								DIFF. 1,847-		82-		
1264405	.....		NON-AI DAUGHTERS									
STATES- 21		10	WITH HERD-MATES	16	10,281	3.6	367	5	11,025	399		
								DIFF. 744-		32-		
1264422	.....		NON-AI DAUGHTERS									
STATES- 64		16	WITH HERD-MATES	16	8,176	3.9	316	17	7,658	324		
								DIFF. 518		8-		
1264447	.....		NON-AI DAUGHTERS									
AI STUD, 33-03		245	AI DAUGHTERS	297	11,851	3.8	455	14	12,660	467	11,435	434
STATES- 11,13,14,16,21,22,23,		237	WITH HERD-MATES	288	11,909	3.8	457	DIFF. 751-		10-		
31,32,33,34,35,41,42,43,46,47,			NON-AI DAUGHTERS									
48,50,51,52,61,87,91,92		1	WITH HERD-MATES	2	9,550	3.7	349	8	10,760	422		
								DIFF. 1,210-		73-		
1264456	.....		NON-AI DAUGHTERS									
STATES- 61		9	WITH HERD-MATES	10	11,488	3.9	444	26	12,201	449		
								DIFF. 713-		5-		
1264465	.....		NON-AI DAUGHTERS									
STATES- 82,83,87,91		9	WITH HERD-MATES	10	14,647	3.3	487	8	13,282	458		
								DIFF. 1,365		29		
1264496	.....		NON-AI DAUGHTERS									
STATES- 41		30	WITH HERD-MATES	54	13,105	3.9	515	24	13,144	498		
								DIFF. 39-		17		
1264505	.....		NON-AI DAUGHTERS									
STATES- 34		5	WITH HERD-MATES	5	14,230	3.4	487	29	13,686	480		
								DIFF. 544		7		
1264544	.....		NON-AI DAUGHTERS									
STATES- 43,71		11	WITH HERD-MATES	13	14,064	3.5	495	25	14,147	488		
								DIFF. 83-		7		
1264551	.....		NON-AI DAUGHTERS									
STATES- 55		25	WITH HERD-MATES	39	12,405	3.8	467	7	12,127	423		
								DIFF. 278		44		
1264560	.....		NON-AI DAUGHTERS									
STATES- 52,55		10	WITH HERD-MATES	11	13,547	3.8	511	11	12,586	456		
								DIFF. 961		55		
1264562	.....		NON-AI DAUGHTERS									
STATES- 41		16	WITH HERD-MATES	22	13,474	3.6	482	9	13,712	484		
		15		20	13,535	3.6	481	DIFF. 177-		3-		
1264564	.....		NON-AI DAUGHTERS									
STATES- 33		9	WITH HERD-MATES	14	13,408	3.7	498	12	12,608	498		
								DIFF. 800				
1264622	.....		NON-AI DAUGHTERS									
STATES- 33		6	WITH HERD-MATES	10	10,540	3.3	348	6	11,148	368		
								DIFF. 608-		20-		
1264651	.....		NON-AI DAUGHTERS									
STATES- 11		11	WITH HERD-MATES	13	12,480	4.0	495	15	13,137	496		
								DIFF. 657-		1-		
1264665	.....		NON-AI DAUGHTERS									
STATES- 13,15		13	WITH HERD-MATES	19	13,108	3.8	501	4	13,543	540		
								DIFF. 435-		39-		
1264686	.....		NON-AI DAUGHTERS									
STATES- 45		13	WITH HERD-MATES	17	13,083	3.9	508	24	12,451	453		
		12		16	12,803	3.9	495	DIFF. 352		42		
1264719	.....		NON-AI DAUGHTERS									
STATES- 34		5	WITH HERD-MATES	14	14,977	3.5	522	15	13,271	480		
								DIFF. 1,706		42		
1264723	.....		NON-AI DAUGHTERS									
STATES- 48		8	WITH HERD-MATES	9	10,031	3.6	365	16	12,320	448		
								DIFF. 2,289-		83-		
1264726	.....		NON-AI DAUGHTERS									
AI STUD, 21-01		28	AI DAUGHTERS	37	13,144	3.7	492	18	13,140	476	12,227	457
STATES- 21		27	WITH HERD-MATES	36	13,228	3.7	495	DIFF. 88		19		
			NON-AI DAUGHTERS									
		7	WITH HERD-MATES	11	13,311	3.9	522	10	13,372	491		
								DIFF. 61-		31		
1264731	.....		NON-AI DAUGHTERS									
STATES- 51		6	WITH HERD-MATES	7	11,833	3.5	415	18	12,641	456		
								DIFF. 808-		41-		

SIRES OF DHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF				DAU.	ADJ. HERD-MATES			PREDICTED AV.	
			RECORDS	MILK	TEST	FAT		MILK	FAT		MILK	FAT
			NUMBER	LB	%	LB		NUMBER	LB	LB	LB	LB
1264746	-----	NON-AI DAUGHTERS										
STATES- 42	13	WITH HERD-MATES	17	11,286	4.0	447		7	12,792	478		
								DIFF.	1,506-	31-		
1264764	-----	AI DAUGHTERS										
AI STUD, 55-01	18	WITH HERD-MATES	27	14,482	4.0	579		32	15,097	567	11,906	456
STATES- 55								DIFF.	615-	12		
	2	NON-AI DAUGHTERS	2	14,520	3.5	503		29	15,530	556		
		WITH HERD-MATES						DIFF.	1,010-	53-		
1264766	-----	NON-AI DAUGHTERS										
STATES- 16	5	WITH HERD-MATES	6	13,676	3.7	502		12	14,741	535		
								DIFF.	1,065-	33-		
1264769	-----	NON-AI DAUGHTERS										
STATES- 21	5	WITH HERD-MATES	5	10,612	3.8	398		24	11,880	449		
								DIFF.	1,268-	51-		
1264777	-----	NON-AI DAUGHTERS										
STATES- 42	14	WITH HERD-MATES	17	9,349	3.6	334		7	11,467	424		
	13		16	9,412	3.6	336		DIFF.	2,055-	88-		
1264796	-----	NON-AI DAUGHTERS										
STATES- 74	9	WITH HERD-MATES	15	8,869	3.7	329		18	7,582	300		
								DIFF.	1,287	29		
1264800	-----	NON-AI DAUGHTERS										
STATES- 35	7	WITH HERD-MATES	11	14,654	3.2	472		9	14,046	499		
								DIFF.	608	27-		
1264807	-----	NON-AI DAUGHTERS										
STATES- 41	12	WITH HERD-MATES	20	12,041	3.8	457		7	13,559	485		
								DIFF.	1,518-	28-		
1264821	-----	NON-AI DAUGHTERS										
STATES- 35	6	WITH HERD-MATES	7	13,231	3.6	477		8	13,426	490		
								DIFF.	195-	13-		
1264829	-----	NON-AI DAUGHTERS										
STATES- 21	7	WITH HERD-MATES	8	12,860	3.6	459		4	12,957	465		
								DIFF.	97-	6-		
1264830	-----	NON-AI DAUGHTERS										
STATES- 48	30	WITH HERD-MATES	37	11,448	3.6	415		13	11,201	418		
	27		34	11,661	3.6	421		DIFF.	460	3		
1264866	-----	NON-AI DAUGHTERS										
STATES- 34	18	WITH HERD-MATES	21	12,326	3.5	430		6	11,123	406		
	16		19	12,618	3.5	441		DIFF.	1,495	35		
1264891	-----	NON-AI DAUGHTERS										
STATES- 21	6	WITH HERD-MATES	9	13,518	3.6	488		10	13,397	482		
								DIFF.	121	6		
1264897	-----	NON-AI DAUGHTERS										
STATES- 35	7	WITH HERD-MATES	14	11,200	3.7	413		9	11,130	413		
								DIFF.	70			
1264909	-----	NON-AI DAUGHTERS										
STATES- 34	5	WITH HERD-MATES	8	12,696	3.7	470		19	12,802	482		
								DIFF.	106-	12-		
1264911	-----	NON-AI DAUGHTERS										
AI STUD, 87-01	10	WITH HERD-MATES	14	15,265	3.6	550		8	12,746	477		
STATES- 35,55	6		8	15,383	3.7	563		DIFF.	2,637	86		
1264919	-----	NON-AI DAUGHTERS										
STATES- 35	15	WITH HERD-MATES	28	12,777	3.5	451		13	12,257	442		
								DIFF.	520	9		
1264943	-----	NON-AI DAUGHTERS										
STATES- 55	8	WITH HERD-MATES	8	11,279	3.7	417		8	11,671	414		
								DIFF.	392-	3		
1264949	-----	NON-AI DAUGHTERS										
STATES- 35,45	8	WITH HERD-MATES	10	10,745	3.5	379		5	11,261	418		
	5		7	10,764	3.6	384		DIFF.	497-	34-		
1264977	-----	NON-AI DAUGHTERS										
STATES- 21	6	WITH HERD-MATES	8	13,765	4.0	547		8	14,436	524		
								DIFF.	671-	23		
1264987	-----	NON-AI DAUGHTERS										
STATES- 23	9	WITH HERD-MATES	11	12,305	3.5	427		8	11,544	432		
								DIFF.	761	5-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF	ADJ. HERO-MATES	AV.	PREDICTED
				RECORDS	NUMBER	MILK	AV.
				NUMBER		LBS	FAT
						LBS	LBS
1264997	.....		NON-AI DAUGHTERS				
STATES- 21		13	WITH HERO-MATES	27	8,692	3.6	316
					8	10,072	343
					DIFF. 1,380-		27-
1264998	.....		NON-AI DAUGHTERS				
STATES- 22		7	WITH HERO-MATES	10	10,513	4.0	420
					23	11,016	410
					DIFF. 503-		10
1264999	COOPERFIELD TOPSY JEWEL ALICE		NON-AI DAUGHTERS				
03-06-53	815143 45336		WITH HERO-MATES	23	10,675	3.9	413
STATES- 22		14			17	11,019	412
					DIFF. 544-		1
1265039	.....		NON-AI DAUGHTERS				
STATES- 33		8	WITH HERO-MATES	9	14,499	3.6	523
					14	12,263	459
					DIFF. 2,236		64
1265046	.....		NON-AI DAUGHTERS				
STATES- 33,42		7	WITH HERO-MATES	8	14,256	4.0	569
					16	14,100	539
					DIFF. 156		30
1265051	.....		NON-AI DAUGHTERS				
STATES- 41		15	WITH HERO-MATES	27	13,296	3.4	455
					16	13,615	460
					DIFF. 319-		5-
1265056	.....		NON-AI DAUGHTERS				
STATES- 34		18	WITH HERO-MATES	25	14,321	3.6	517
					19	13,729	505
					DIFF. 592		12
1265084	.....		NON-AI DAUGHTERS				
STATES- 34		5	WITH HERO-MATES	6	8,330	3.7	312
					7	9,122	323
					DIFF. 792-		11-
1265091	.....		NON-AI DAUGHTERS				
STATES- 52		10	WITH HERO-MATES	11	13,785	3.5	480
					8	11,620	452
					DIFF. 2,165		28
1265092	.....		NON-AI DAUGHTERS				
STATES- 33,42,87		11	WITH HERO-MATES	14	11,146	3.5	393
					6	12,894	473
					DIFF. 1,748-		80-
1265107	.....		NON-AI DAUGHTERS				
STATES- 23,35		5	WITH HERO-MATES	6	13,568	3.8	510
					15	12,154	451
					DIFF. 1,414		59
1265122	.....		NON-AI DAUGHTERS				
STATES- 35		5	WITH HERO-MATES	6	13,294	3.7	498
					17	13,705	511
					DIFF. 411-		13-
1265123	.....		NON-AI DAUGHTERS				
STATES- 35,64		5	WITH HERO-MATES	9	11,364	3.5	402
					13	11,962	429
					DIFF. 598-		27-
1265126	.....		NON-AI DAUGHTERS				
STATES- 35,74		15	WITH HERO-MATES	17	11,289	3.2	365
					10	11,343	394
					DIFF. 54-		29-
1265130	.....		NON-AI DAUGHTERS				
STATES- 21		5	WITH HERO-MATES	9	11,947	3.7	446
					16	13,355	481
					DIFF. 1,408-		35-
1265155	.....		NON-AI DAUGHTERS				
STATES- 35		19	WITH HERO-MATES	19	11,221	3.6	404
					12	10,293	366
					DIFF. 928		38
1265166	.....		NON-AI DAUGHTERS				
AI STUD. 35-02			WITH HERO-MATES	11	11,860	3.9	467
STATES- 11,23,33,52		10			8	12,277	450
					DIFF. 417-		17
1265210	.....		NON-AI DAUGHTERS				
STATES- 41		5	WITH HERO-MATES	5	13,668	4.0	550
					10	13,064	478
					DIFF. 604		72
1265216	.....		NON-AI DAUGHTERS				
STATES- 23		14	WITH HERO-MATES	16	10,767	3.7	403
					9	12,863	458
					DIFF. 2,096-		55-
1265219	.....		NON-AI DAUGHTERS				
STATES- 21		5	WITH HERO-MATES	5	11,812	4.0	475
					7	10,852	382
					DIFF. 960		93
1265223	.....		NON-AI DAUGHTERS				
STATES- 31,55		11	WITH HERO-MATES	12	10,437	3.4	353
					7	11,210	408
					DIFF. 773-		55-
1265227	.....		NON-AI DAUGHTERS				
STATES- 73		12	WITH HERO-MATES	14	11,193	3.8	427
					8	11,080	435
					DIFF. 113		8-

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.		
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT	
	NUMBER	LB	%	LB		LB	LB	LB	LB	
1265230										
STATES- 31	8	NDN-A1 DAUGHTERS WITH HERD-MATES	13	13,343	3.6	479	4	12,293	436	
							DIFF. 1,050	43		
1265247										
STATES- 21	8	NON-A1 DAUGHTERS WITH HERD-MATES	12	15,739	3.3	521	19	14,989	524	
							DIFF. 750	3-		
1265249										
STATES- 41	15	NON-A1 DAUGHTERS WITH HERD-MATES	17	15,329	3.5	532	24	15,566	547	
							DIFF. 237-	15-		
1265273										
STATES- 71	15	NDN-A1 DAUGHTERS WITH HERD-MATES	18	9,869	3.4	335	17	8,051	303	
							DIFF. 1,618	32		
1265289										
STATES- 64	12 10	NDN-A1 DAUGHTERS WITH HERD-MATES	13 11	13,370 13,132	3.7 3.7	494 485	5	13,700	510	
							DIFF. 568-	25-		
1265309										
STATES- 21	7	NON-A1 DAUGHTERS WITH HERD-MATES	11	12,396	3.6	441	13	13,151	484	
							DIFF. 755-	43-		
1265377										
STATES- 14,21	8	NON-A1 DAUGHTERS WITH HERD-MATES	11	13,821	3.5	487	7	13,642	519	
							DIFF. 179	32-		
1265410										
STATES- 21	5	NON-A1 DAUGHTERS WITH HERD-MATES	7	12,547	3.7	465	15	13,974	520	
							DIFF. 1,427-	55-		
1265429										
STATES- 41,48	8	NON-A1 DAUGHTERS WITH HERD-MATES	10	12,565	3.7	460	13	11,918	433	
							DIFF. 647	27		
1265445										
STATES- 13	18	NON-A1 DAUGHTERS WITH HERD-MATES	24	12,723	3.7	470	24	13,224	493	
							DIFF. 501-	23-		
1265450										
STATES- 21	6	NON-A1 DAUGHTERS WITH HERD-MATES	7	12,368	3.5	439	4	12,283	459	
							DIFF. 85	20-		
1265458										
STATES- 11	18	NON-A1 DAUGHTERS WITH HERD-MATES	29	11,268	3.6	409	14	11,842	447	
							DIFF. 574-	38-		
1265463										
STATES- 35,61	5	NON-A1 DAUGHTERS WITH HERD-MATES	8	13,583	3.9	527	36	11,969	437	
							DIFF. 1,614	90		
1265469										
STATES- 32	7	NON-A1 DAUGHTERS WITH HERD-MATES	7	11,016	3.6	392	6	12,516	461	
							DIFF. 1,500-	69-		
1265519										
STATES- 31	10	NON-A1 DAUGHTERS WITH HERD-MATES	11	11,760	3.4	398	13	12,535	439	
							DIFF. 775-	41-		
1265556										
STATES- 42	12	NON-A1 DAUGHTERS WITH HERD-MATES	19	13,011	3.9	501	14	12,817	498	
							DIFF. 194	3		
1265563										
STATES- 35	12	NON-A1 DAUGHTERS WITH HERD-MATES	13	15,618	3.5	543	14	14,130	514	
							DIFF. 1,488	29		
1265573										
STATES- 33	5	NDN-A1 DAUGHTERS WITH HERD-MATES	9	12,095	3.5	427	7	11,805	438	
							DIFF. 290	11-		
1265583										
STATES- 42	11	NDN-A1 DAUGHTERS WITH HERD-MATES	20	13,231	3.7	490	19	12,353	482	
							DIFF. 878	8		
1265587										
AI STUO, 41-01		A1 DAUGHTERS								
STATES- 41,42	7	WITH HERD-MATES	7	12,261	3.8	472	25	12,384	453	12,061 449
							DIFF. 123-	19		
	5	NON-A1 DAUGHTERS WITH HERD-MATES	5	14,428	3.4	497	4	13,907	499	
							DIFF. 521	2-		
1265601										
STATES- 34	10	NON-A1 DAUGHTERS WITH HERD-MATES	12	11,984	4.1	495	13	11,458	483	
							DIFF. 526	12		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES		AV.		PREDICTED AV.	
HDLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
1265609	.....		NDN-AI DAUGHTERS										
STATES- 41	6	WITH HERO-MATES		10	12,868	4.0	519	12	13,185	478			
								DIFF.	317-	41			
1265637	.....		NDN-AI DAUGHTERS										
STATES- 52,55	30	WITH HERO-MATES		34	12,717	3.8	489	20	12,061	475			
								DIFF.	656	14			
1265645	.....		NDN-AI DAUGHTERS										
STATES- 92	9	WITH HERO-MATES		10	15,326	3.8	576	16	14,563	572			
								DIFF.	763	4			
1265652	.....		NDN-AI DAUGHTERS										
STATES- 16,21	17	WITH HERO-MATES		23	13,281	3.6	476	17	14,514	533			
								DIFF.	1,233-	57-			
1265655	.....		NDN-AI DAUGHTERS										
STATES- 21	9	WITH HERO-MATES		13	13,724	3.7	510	17	13,117	473			
								DIFF.	607	37			
1265694	.....		NDN-AI DAUGHTERS										
AI STUD, 43-02													
STATES- 33	23	WITH HERO-MATES		35	14,974	3.9	581	7	14,112	571			
								DIFF.	862	10			
1265695	.....		NDN-AI DAUGHTERS										
STATES- 14	13	WITH HERO-MATES		17	12,841	4.0	508	14	12,155	484			
								DIFF.	686	24			
1265712	.....		NDN-AI DAUGHTERS										
STATES- 21	7	WITH HERO-MATES		12	11,183	3.6	398	10	12,521	449			
								DIFF.	1,338-	51-			
1265713	.....		NDN-AI DAUGHTERS										
STATES- 21	9	WITH HERO-MATES		13	11,351	3.6	405	8	12,415	453			
	8			12	11,513	3.6	409	DIFF.	902-	44-			
1265721	.....		NDN-AI DAUGHTERS										
STATES- 21	14	WITH HERO-MATES		19	13,428	3.6	478	10	14,552	524			
								DIFF.	1,124-	46-			
1265724	.....		NDN-AI DAUGHTERS										
STATES- 13,21	11	WITH HERO-MATES		15	15,886	3.6	574	11	13,970	503			
								DIFF.	1,916	71			
1265739	.....		NDN-AI DAUGHTERS										
STATES- 42	5	WITH HERO-MATES		11	13,367	3.6	478	7	12,180	458			
								DIFF.	1,187	20			
1265747	.....		NDN-AI DAUGHTERS										
STATES- 31,35	43	WITH HERO-MATES		57	12,871	3.7	482	11	13,109	516			
								DIFF.	238-	34-			
1265749	.....		NDN-AI DAUGHTERS										
STATES- 35	5	WITH HERO-MATES		5	10,368	3.4	352	2	12,832	453			
	4			4	10,703	3.4	359	DIFF.	2,129-	94-			
1265751	.....		NDN-AI DAUGHTERS										
STATES- 82	10	WITH HERO-MATES		13	9,614	3.9	377	11	10,550	416			
								DIFF.	936-	39-			
1265752	.....		NDN-AI DAUGHTERS										
STATES- 22	10	WITH HERO-MATES		15	11,253	3.3	374	7	12,085	438			
								DIFF.	832-	64-			
1265764	.....		NDN-AI DAUGHTERS										
STATES- 91	7	WITH HERO-MATES		7	13,650	3.9	530	8	13,803	539			
								DIFF.	153-	9-			
1265801	.....		NDN-AI DAUGHTERS										
STATES- 21	7	WITH HERO-MATES		10	16,448	3.8	619	18	14,518	572			
	6			9	17,093	3.8	651	DIFF.	2,575	79			
1265804	.....		NDN-AI DAUGHTERS										
STATES- 35	10	WITH HERO-MATES		12	11,867	3.6	422	25	11,698	427			
								DIFF.	169	5-			
1265807	.....		NDN-AI DAUGHTERS										
STATES- 35	11	WITH HERO-MATES		11	11,968	3.7	441	14	11,303	402			
								DIFF.	665	39			
1265809	.....		NDN-AI DAUGHTERS										
STATES- 35	15	WITH HERO-MATES		20	14,148	3.8	536	17	13,407	495			
								DIFF.	741	41			
1265817	.....		NDN-AI DAUGHTERS										
STATES- 33,35,71	13	WITH HERO-MATES		14	9,578	3.6	341	16	11,128	398			
								DIFF.	1,550-	57-			

SIRE OF DHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
			RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
			NUMBER	LB	%	LB		LB	LB	LB	LB
1265820	.....	NON-AI DAUGHTERS									
STATES- 21	9	WITH HERD-MATES	9	13,500	3.8	509	18	13,660	470		
							DIFF.	160-	39		
1265837	.....	NON-AI DAUGHTERS									
STATES- 34	9	WITH HERD-MATES	19	11,268	3.6	403	7	10,746	389		
							DIFF.	522	14		
1265846	.....	NON-AI DAUGHTERS									
STATES- 11	6	WITH HERD-MATES	6	12,630	3.4	432	8	10,988	412		
							DIFF.	1,642	20		
1265883	.....	NON-AI DAUGHTERS									
STATES- 21	27	WITH HERD-MATES	32	13,204	3.7	495	20	15,081	529		
							DIFF.	1,877-	34-		
1265885	.....	NON-AI DAUGHTERS									
STATES- 21	12	WITH HERD-MATES	13	9,250	3.6	337	6	10,930	374		
							DIFF.	1,680-	37-		
1265935	.....	NON-AI DAUGHTERS									
STATES- 34	7	WITH HERD-MATES	11	10,232	3.8	388	52	10,388	377		
							DIFF.	156-	11		
1265937	.....	NON-AI DAUGHTERS									
STATES- 21	13	WITH HERD-MATES	16	14,818	3.9	577	11	14,122	513		
							DIFF.	696	64		
1265938	.....	NON-AI DAUGHTERS									
STATES- 21	7	WITH HERD-MATES	9	13,605	3.6	484	14	12,091	425		
							DIFF.	1,514	59		
1265966	.....	NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	8	11,969	3.7	438	13	12,831	475		
							DIFF.	862-	37-		
1265986	.....	NON-AI DAUGHTERS									
STATES- 23	8	WITH HERD-MATES	10	12,539	3.6	447	6	13,443	505		
							DIFF.	904-	58-		
1265994	.....	NON-AI DAUGHTERS									
STATES- 35	8	WITH HERD-MATES	12	14,978	3.6	539	7	14,620	551		
							DIFF.	358	12-		
1266012	.....	NON-AI DAUGHTERS									
STATES- 13,14,16,21,23	49 48	WITH HERD-MATES	77 75	13,088 13,166	3.7 3.7	489 491	34	14,633	543		
							DIFF.	1,467-	52-		
1266046	.....	NON-AI DAUGHTERS									
STATES- 21	8	WITH HERD-MATES	10	10,873	3.7	405	14	10,442	367		
							DIFF.	431	38		
1266125	.....	NON-AI DAUGHTERS									
STATES- 92	11	WITH HERD-MATES	12	15,337	3.4	520	9	14,461	485		
							DIFF.	876	35		
1266149	.....	NON-AI DAUGHTERS									
STATES- 47	8	WITH HERD-MATES	8	14,194	3.9	553	40	12,599	469		
							DIFF.	1,595	84		
1266155	.....	NON-AI DAUGHTERS									
STATES- 21	17 16	WITH HERD-MATES	20 18	13,457 13,726	3.9 3.9	524 538	17	13,343	504		
							DIFF.	383	34		
1266187	.....	NON-AI DAUGHTERS									
STATES- 42	9	WITH HERD-MATES	10	12,132	3.5	429	10	13,985	481		
							DIFF.	1,853-	52-		
1266226	.....	NON-AI DAUGHTERS									
STATES- 34	18	WITH HERD-MATES	20	10,420	3.8	398	10	10,283	371		
							DIFF.	137	27		
1266241	.....	NON-AI DAUGHTERS									
STATES- 56,57	8	WITH HERD-MATES	11	12,703	3.7	465	33	11,051	402		
							DIFF.	1,652	63		
1266242	.....	NON-AI DAUGHTERS									
STATES- 51	7	WITH HERD-MATES	7	16,671	3.7	612	20	13,919	526		
							DIFF.	2,752	86		
1266245	.....	NON-AI DAUGHTERS									
STATES- 41	14	WITH HERD-MATES	21	13,139	3.8	499	8	13,531	483		
							DIFF.	392-	16		
1266262	.....	NON-AI DAUGHTERS									
STATES- 33,42,71	8	WITH HERD-MATES	9	10,281	3.8	386	14	11,418	418		
							DIFF.	1,137-	32-		

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV.		PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	Lb	%	Lb		Lb	Lb		Lb	Lb
1266272	.....	12 NON-AI DAUGHTERS	17	12,407	3.7	454							
STATES- 41		11 WITH HERD-MATES	16	12,373	3.7	452			5 12,088	432			
									DIFF. 285	20			
1266275	.....	NON-AI DAUGHTERS											
STATES- 34		5 WITH HERD-MATES	7	11,194	3.6	404			22 12,131	438			
									DIFF. 937-	34-			
1266307	.....	NON-AI DAUGHTERS											
STATES- 34		13 WITH HERD-MATES	15	9,812	3.9	384			35 10,036	393			
									DIFF. 224-	1			
1266316	.....	NON-AI DAUGHTERS											
STATES- 61		19 NON-AI DAUGHTERS	20	11,817	3.6	428			8 12,443	455			
		18 WITH HERD-MATES	19	11,623	3.6	424			DIFF. 820-	31-			
1266342	.....	NON-AI DAUGHTERS											
STATES- 82		9 WITH HERD-MATES	14	13,276	3.3	434			3 12,716	445			
									DIFF. 560	11-			
1266360	.....	NON-AI DAUGHTERS											
STATES- 52		6 WITH HERD-MATES	12	8,865	4.0	359			13 10,564	413			
									DIFF. 1,699-	54-			
1266363	.....	NON-AI DAUGHTERS											
STATES- 41		5 WITH HERD-MATES	5	14,350	3.4	486			4 12,576	446			
									DIFF. 1,774	40			
1266366	.....	NON-AI DAUGHTERS											
STATES- 47		5 WITH HERD-MATES	6	13,660	3.6	496			45 14,493	485			
									DIFF. 833-	11			
1266370	.....	NON-AI DAUGHTERS											
STATES- 11		25 WITH HERD-MATES	39	13,410	3.5	469			19 12,913	475			
									DIFF. 497	6-			
1266373	.....	NON-AI DAUGHTERS											
AI STUD, 23-02		125 AI DAUGHTERS	160	11,990	3.7	444			10 12,353	456	11,786	432	
STATES- 23,50		124 WITH HERD-MATES	159	11,987	3.7	444			DIFF. 366-	12-			
		NON-AI DAUGHTERS							3 11,963	460			
		1 WITH HERD-MATES	2	10,680	3.9	412			DIFF. 1,283-	48-			
1266384	.....	NON-AI DAUGHTERS											
STATES- 42		8 WITH HERD-MATES	14	12,687	3.9	493			30 12,738	475			
									DIFF. 51-	18			
1266393	.....	NON-AI DAUGHTERS											
STATES- 23,51		7 WITH HERD-MATES	10	11,992	3.7	448			8 11,668	460			
									DIFF. 324	12-			
1266419	.....	NON-AI DAUGHTERS											
STATES- 21		23 WITH HERD-MATES	28	11,421	3.7	424			15 12,477	462			
									DIFF. 1,056-	38-			
1266432	.....	NON-AI DAUGHTERS											
STATES- 21		24 NON-AI DAUGHTERS	36	10,855	4.0	433			8 12,258	417			
		22 WITH HERD-MATES	34	11,298	4.0	452			DIFF. 960-	35			
1266451	.....	NON-AI DAUGHTERS											
STATES- 83		5 WITH HERD-MATES	6	15,642	3.3	520			15 14,540	498			
									DIFF. 1,102	22			
1266459	.....	NON-AI DAUGHTERS											
STATES- 23		9 WITH HERD-MATES	13	12,547	3.6	456			13 13,142	506			
									DIFF. 595-	50-			
1266485	.....	NON-AI DAUGHTERS											
STATES- 51		6 WITH HERD-MATES	8	10,568	4.0	418			14 11,309	424			
									DIFF. 741-	6-			
1266519	.....	NON-AI DAUGHTERS											
STATES- 52		5 WITH HERD-MATES	7	13,880	3.6	500			10 12,898	483			
									DIFF. 982	17			
1266544	.....	NON-AI DAUGHTERS											
STATES- 21		19 WITH HERD-MATES	28	10,339	3.7	379			15 13,844	514			
									DIFF. 3,505-	135-			
1266556	.....	NON-AI DAUGHTERS											
STATES- 33		11 WITH HERD-MATES	13	11,339	3.9	442			15 11,268	428			
									DIFF. 71	14			
1266574	.....	NON-AI DAUGHTERS											
STATES- 41		10 WITH HERD-MATES	15	12,900	3.4	437			10 12,927	462			
									DIFF. 27-	25-			

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION MILK LBS	OF TEST %	DAU. FAT LBS	NOJ. NUMBER	HERD-MATES MILK LBS	AV. FAT LBS	PREDICTED AV. MILK LBS	FAT LBS
1266576	.....	NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	8	15,339	3.8	576	12	14,967	552		
							DIFF.	372	24		
1266585	.....	NON-AI DAUGHTERS									
STATES- 33,64	10 9	NON-AI DAUGHTERS WITH HERD-MATES	13 12	10,880 11,031	3.9 3.9	421 428	8	12,960	472		
							DIFF.	1,929-	44-		
1266590	.....	NON-AI DAUGHTERS									
STATES- 14	14	WITH HERD-MATES	17	11,094	3.7	405	16	11,476	465		
							DIFF.	382-	60-		
1266592	.....	NON-AI DAUGHTERS									
STATES- 84	8	WITH HERD-MATES	12	13,819	3.7	511	15	12,293	439		
							DIFF.	1,526	72		
1266620	.....	NON-AI DAUGHTERS									
STATES- 52	36	WITH HERD-MATES	47	12,829	3.7	470	65	13,176	466		
							DIFF.	347-	4		
1266640	.....	NON-AI DAUGHTERS									
STATES- 23	5	WITH HERD-MATES	5	9,774	3.6	355	9	10,376	385		
							DIFF.	602-	30-		
1266672	.....	NON-AI DAUGHTERS									
STATES- 35,47	9	WITH HERD-MATES	17	14,149	3.9	555	11	13,508	521		
							DIFF.	641	34		
1266674	.....	NON-AI DAUGHTERS									
STATES- 35	6	WITH HERD-MATES	7	10,973	3.8	413	6	12,316	459		
							DIFF.	1,343-	46-		
1266675	.....	NON-AI DAUGHTERS									
STATES- 34,35,74	16	WITH HERD-MATES	22	12,527	3.6	448	11	11,946	424		
							DIFF.	581	24		
1266678	.....	NON-AI DAUGHTERS									
STATES- 35	7	WITH HERD-MATES	9	13,453	3.4	460	14	12,871	453		
							DIFF.	582	7		
1266687	.....	NON-AI DAUGHTERS									
STATES- 23	12 10	NON-AI DAUGHTERS WITH HERD-MATES	15 13	13,675 13,415	3.7 3.7	502 499	8	11,831	448		
							DIFF.	1,584	51		
1266703	.....	NON-AI DAUGHTERS									
STATES- 41	10	WITH HERD-MATES	12	13,120	3.7	487	8	13,265	492		
							DIFF.	145-	5-		
1266706	.....	NON-AI DAUGHTERS									
STATES- 41	17	WITH HERD-MATES	27	14,119	3.9	553	6	13,821	519		
							DIFF.	298	34		
1266713	.....	NON-AI DAUGHTERS									
STATES- 21	8 7	NON-AI DAUGHTERS WITH HERD-MATES	8 7	7,709 8,264	3.5 3.5	269 290	7	9,571	324		
							DIFF.	1,307-	34-		
1266743	.....	NON-AI DAUGHTERS									
STATES- 41	9	WITH HERD-MATES	13	10,329	3.7	382	4	12,271	415		
							DIFF.	1,942-	33-		
1266749	.....	NON-AI DAUGHTERS									
STATES- 31	8	WITH HERD-MATES	14	14,626	3.6	523	16	13,823	496		
							DIFF.	803	27		
1266757	.....	NON-AI DAUGHTERS									
STATES- 21	12	WITH HERD-MATES	12	10,633	3.6	385	29	13,964	489		
							DIFF.	3,331-	104-		
1266762	.....	NON-AI DAUGHTERS									
STATES- 23	12	WITH HERD-MATES	16	12,089	3.8	456	10	12,755	446		
							DIFF.	666-	10		
1266771	.....	NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	7	13,110	3.7	479	18	13,846	487		
							DIFF.	736-	8-		
1266793	.....	NON-AI DAUGHTERS									
STATES- 21	10	WITH HERD-MATES	12	9,910	3.5	342	37	12,702	437		
							DIFF.	2,792-	95-		
1266810	.....	NON-AI DAUGHTERS									
STATES- 61	6	WITH HERD-MATES	13	14,848	3.7	555	10	14,426	533		
							DIFF.	422	22		
1266820	.....	NON-AI DAUGHTERS									
STATES- 23	9	WITH HERD-MATES	14	13,752	3.7	506	3	14,044	514		
							DIFF.	292-	8-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV.		PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
1266824	.....	NON-AI DAUGHTERS											
STATES- 41,45	23	WITH HERD-MATES		30	13,448	3.5	466	11	13,210	480			
								DIFF.	238	14-			
1266826	.....	NON-AI DAUGHTERS											
STATES- 41,51	21	WITH HERD-MATES		23	13,387	3.6	484	10	12,889	469			
	19			21	13,619	3.6	491	DIFF.	730	22			
1266872	.....	NON-AI DAUGHTERS											
STATES- 21	12	WITH HERD-MATES		18	13,428	3.7	499	17	13,189	493			
								DIFF.	239	6			
1266879	.....	NON-AI DAUGHTERS											
STATES- 34	17	WITH HERD-MATES		23	12,940	3.7	478	9	13,064	459			
								DIFF.	124-	19			
1266889	.....	NON-AI DAUGHTERS											
STATES- 23	12	WITH HERD-MATES		14	9,681	3.8	372	16	10,974	404			
								DIFF.	1,293-	32-			
1266914	.....	NON-AI DAUGHTERS											
STATES- 21	9	WITH HERD-MATES		9	11,124	3.6	401	20	10,956	372			
								DIFF.	168	29			
1266945	.....	NON-AI DAUGHTERS											
STATES- 34	8	WITH HERD-MATES		9	13,317	3.6	475	11	13,647	488			
								DIFF.	330-	13-			
1266947	.....	NON-AI DAUGHTERS											
STATES- 35	8	WITH HERD-MATES		8	13,666	3.7	508	4	12,794	471			
								DIFF.	872	37			
1266949	.....	NON-AI DAUGHTERS											
STATES- 23	5	WITH HERD-MATES		5	13,480	4.2	560	11	14,823	553			
								DIFF.	1,343-	7			
1266951	.....	NON-AI DAUGHTERS											
STATES- 35	5	WITH HERD-MATES		5	12,612	3.8	473	19	13,074	489			
								DIFF.	462-	16-			
1266979	.....	NON-AI DAUGHTERS											
AI STUD, 32-02	5	AI DAUGHTERS		5	10,022	3.8	378						
STATES- 32	3	WITH HERD-MATES		3	13,007	3.8	490	9	11,798	437	12,331	453	
1266982	.....	NON-AI DAUGHTERS											
STATES- 48	5	WITH HERD-MATES		13	11,051	3.9	426	9	12,313	448			
	4			11	11,868	3.9	457	DIFF.	445-	9			
1266985	.....	NON-AI DAUGHTERS											
STATES- 21,23	9	WITH HERD-MATES		11	12,268	3.8	462	20	12,844	491			
								DIFF.	576-	29-			
1266993	.....	NON-AI DAUGHTERS											
STATES- 41	11	WITH HERD-MATES		14	12,509	3.6	447	11	13,175	506			
								DIFF.	666-	59-			
1267016	.....	NON-AI DAUGHTERS											
STATES- 21	6	WITH HERD-MATES		7	12,345	3.7	453	12	11,330	412			
								DIFF.	1,015	41			
1267073	.....	NON-AI DAUGHTERS											
STATES- 34	10	WITH HERD-MATES		12	13,702	3.5	474	12	13,560	473			
								DIFF.	142	1			
1267080	.....	NON-AI DAUGHTERS											
STATES- 35	7	WITH HERD-MATES		8	13,907	3.5	484	8	13,657	487			
								DIFF.	250	3-			
1267094	.....	NON-AI DAUGHTERS											
STATES- 42	7	WITH HERD-MATES		9	12,203	3.4	410	13	13,440	454			
								DIFF.	1,237-	44-			
1267108	.....	NON-AI DAUGHTERS											
STATES- 35	7	WITH HERD-MATES		8	13,212	3.9	513	14	13,244	470			
								DIFF.	32-	43			
1267124	.....	NON-AI DAUGHTERS											
STATES- 23	12	WITH HERD-MATES		15	12,804	3.7	468	12	12,319	444			
								DIFF.	485	24			
1267185	.....	NON-AI DAUGHTERS											
STATES- 35	10	WITH HERD-MATES		13	11,111	3.5	390	9	11,313	404			
								DIFF.	202-	14-			
1267212	.....	NON-AI DAUGHTERS											
STATES- 35	6	WITH HERD-MATES		7	12,088	3.6	430	10	12,822	457			
								DIFF.	734-	27-			

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF				AOJ. HERD-MATES	AV.	PREDICTED AV.	
			RECORDS	MILK	TEST	DAU.			MILK	FAT
			NUMBER	LB	%	LB	NUMBER	LB	LB	LB
1267217	.....	NON-AI DAUGHTERS								
STATES- 23	7	WITH HERD-MATES	10	13,544	3.9	532	11	13,196	509	
							DIFF.	348	23	
1267222	.....	NON-AI DAUGHTERS								
STATES- 21	9	WITH HERD-MATES	12	14,786	3.5	516	4	12,359	445	
							DIFF.	2,427	71	
1267237	.....	NON-AI DAUGHTERS								
STATES- 52	7	WITH HERD-MATES	7	10,690	3.5	374	22	10,671	393	
							DIFF.	9	19-	
1267239	.....	NON-AI DAUGHTERS								
STATES- 21	5	WITH HERD-MATES	7	13,436	3.6	488	12	14,075	548	
							DIFF.	639-	60-	
1267254	.....	NON-AI DAUGHTERS								
STATES- 23	7	WITH HERD-MATES	10	12,771	3.8	487	11	13,074	480	
							DIFF.	303-	7	
1267257	.....	NON-AI DAUGHTERS								
STATES- 32	13	WITH HERD-MATES	13	12,208	3.4	415	33	11,240	401	
							DIFF.	968	14	
1267259	.....	NON-AI DAUGHTERS								
STATES- 35	5	WITH HERD-MATES	5	10,598	3.7	395	7	10,602	416	
							DIFF.	4-	21-	
1267293	.....	NON-AI DAUGHTERS								
STATES- 34	8	WITH HERD-MATES	11	12,777	3.7	475	7	11,123	403	
							DIFF.	1,654	72	
1267297	.....	NON-AI DAUGHTERS								
STATES- 21	6	WITH HERD-MATES	10	14,267	3.8	545	11	14,438	509	
							DIFF.	171-	36	
1267311	.....	NON-AI DAUGHTERS								
STATES- 32	12	WITH HERD-MATES	12	14,860	3.7	553	12	13,620	503	
							DIFF.	1,240	50	
1267322	.....	NON-AI DAUGHTERS								
STATES- 35	6	WITH HERD-MATES	7	12,531	3.6	454	13	12,327	442	
							DIFF.	204	12	
1267326	.....	NON-AI DAUGHTERS								
STATES- 48	30	WITH HERD-MATES	39	10,690	3.7	395	16	14,103	514	
							DIFF.	3,413-	119-	
1267336	.....	NON-AI DAUGHTERS								
STATES- 33,42	5	WITH HERD-MATES	6	11,560	3.6	421	6	12,077	466	
							DIFF.	517-	45-	
1267341	.....	NON-AI DAUGHTERS								
STATES- 61	12	WITH HERD-MATES	14	13,807	3.9	537	17	15,504	546	
							DIFF.	1,697-	9-	
1267367	.....	NON-AI DAUGHTERS								
STATES- 33	8	WITH HERD-MATES	9	13,888	3.8	529	12	12,566	481	
							DIFF.	1,322	48	
1267417	.....	NON-AI DAUGHTERS								
STATES- 55	11	WITH HERD-MATES	16	10,680	3.6	382	23	12,448	445	
							DIFF.	1,768-	63-	
1267422	.....	NON-AI DAUGHTERS								
STATES- 33,35	16	WITH HERD-MATES	24	13,826	3.7	507	11	13,665	492	
							DIFF.	161	15	
1267435	.....	NON-AI DAUGHTERS								
STATES- 34	15	WITH HERD-MATES	17	11,462	3.6	412	23	10,829	391	
							DIFF.	633	21	
1267452	.....	NON-AI DAUGHTERS								
STATES- 13	6	WITH HERD-MATES	7	12,914	4.0	511	10	13,982	534	
							DIFF.	1,068-	23-	
1267474	.....	NON-AI DAUGHTERS								
STATES- 35,64	6	WITH HERD-MATES	8	14,057	3.4	476	11	13,766	468	
							DIFF.	291	8	
1267496	.....	NON-AI DAUGHTERS								
STATES- 41	5	WITH HERD-MATES	5	12,894	3.9	504	4	11,753	456	
							DIFF.	1,141	48	
1267497	.....	NON-AI DAUGHTERS								
STATES- 41	15	WITH HERD-MATES	17	14,408	3.6	521	11	13,534	477	
							DIFF.	874	44	

SIRE OF OHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
			RECDROS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	Lb Lb
1267507	NON-AI DAUGHTERS				
STATES- 86	6 WITH HERD-MATES	6	9,103 3.7 336	12 11,697 443	DIFF. 2,594- 107-
1267514	NON-AI DAUGHTERS				
STATES- 35	13 WITH HERD-MATES	16	13,189 3.8 496	5 12,323 460	DIFF. 866 36
1267542	NON-AI DAUGHTERS				
STATES- 33,35	8 WITH HERD-MATES	9	12,867 3.4 434	9 12,722 461	DIFF. 145 27-
1267544	NON-AI DAUGHTERS				
STATES- 41	7 WITH HERD-MATES	9	14,273 3.5 497	9 14,448 526	DIFF. 175- 29-
1267545	NON-AI DAUGHTERS				
STATES- 35	11 WITH HERD-MATES	16	17,299 3.6 621	7 14,551 534	DIFF. 2,748 87
1267546	NON-AI DAUGHTERS				
STATES- 34	7 WITH HERD-MATES	10	12,519 3.6 454	13 11,458 433	DIFF. 724 18
1267551	NON-AI DAUGHTERS				
STATES- 21	11 WITH HERD-MATES	14	14,122 3.4 483	5 13,149 436	DIFF. 973 47
1267560	NON-AI DAUGHTERS				
STATES- 21	9 WITH HERD-MATES	13	14,606 3.8 553	19 13,944 501	DIFF. 662 52
1267574	NON-AI DAUGHTERS				
STATES- 33	12 WITH HERD-MATES	14	11,714 3.9 461	8 11,193 413	DIFF. 521 48
1267578	NON-AI DAUGHTERS				
STATES- 34	5 WITH HERD-MATES	7	12,322 3.4 418	6 12,953 483	DIFF. 631- 65-
1267581	NON-AI DAUGHTERS				
STATES- 21	7 WITH HERD-MATES	11	13,062 3.8 495	11 13,786 507	DIFF. 724- 12-
1267591	NON-AI DAUGHTERS				
STATES- 23	11 WITH HERD-MATES	13	12,665 4.2 528	14 12,714 470	DIFF. 49- 58
1267595	NON-AI DAUGHTERS				
STATES- 21	12 WITH HERD-MATES	16	12,615 3.7 471	13 13,590 503	DIFF. 975- 32-
1267619	NON-AI DAUGHTERS				
STATES- 21	12 WITH HERD-MATES	16	11,360 3.4 386	10 11,496 400	DIFF. 136- 14-
1267648	NON-AI DAUGHTERS				
STATES- 57	6 WITH HERD-MATES	7	7,383 3.4 250	35 9,678 333	DIFF. 2,295- 83-
1267653	NON-AI DAUGHTERS				
STATES- 35	5 WITH HERD-MATES	5	10,686 4.3 459	11 12,210 494	DIFF. 1,524- 35-
1267670	NON-AI DAUGHTERS				
STATES- 21	18 WITH HERD-MATES	29	11,295 3.8 426	9 11,615 422	DIFF. 320- 4
1267712	AI DAUGHTERS				
STATES- 41,45,46,47,48	15 WITH HERD-MATES	16	13,456 3.7 497	21 12,607 463	DIFF. 849 34
	5 NON-AI DAUGHTERS	7	13,291 3.5 466	18 14,031 493	DIFF. 500 10
	6 WITH HERD-MATES	6	14,331 3.5 503		
1267713	NON-AI DAUGHTERS				
STATES- 41	12 WITH HERD-MATES	16	14,684 3.4 504	13 15,469 552	DIFF. 329- 38-
1267714	NON-AI DAUGHTERS				
STATES- 41	11 WITH HERD-MATES	15	12,323 3.3 407	15 11,323 392	DIFF. 1,029 14
1267734	NON-AI DAUGHTERS				
STATES- 41	23 WITH HERD-MATES	31	14,179 3.7 528	11 13,605 470	DIFF. 625 59

SIRE OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1267761									
STATES- 14	5 NON-AI DAUGHTERS	6	10,627	3.5	367				
	4 WITH HERD-MATES	5	11,264	3.4	383	16	11,830	426	
						DIFF. 566-	43-		
1267764									
AI STUD, 35-02	NON-AI DAUGHTERS								
STATES- 35	7 WITH HERD-MATES	10	14,041	3.6	512	8	14,735	530	
						DIFF. 694-	18-		
1267769									
STATES- 13	16 NON-AI DAUGHTERS	23	12,295	4.1	504	14	13,013	563	
	WITH HERD-MATES					DIFF. 718-	59-		
1267789									
STATES- 34	10 NON-AI DAUGHTERS	12	12,090	3.6	440	21	13,211	443	
	WITH HERD-MATES					DIFF. 1,121-	3-		
1267804									
STATES- S1,S2	21 NON-AI DAUGHTERS	35	13,457	3.8	512				
	20 WITH HERD-MATES	33	13,556	3.8	517	22	13,373	495	
						DIFF. 183	22		
1267814									
STATES- 34	24 NON-AI DAUGHTERS	24	12,665	3.6	450	59	13,320	476	
	WITH HERD-MATES					DIFF. 655-	26-		
1267854									
STATES- 33	8 NON-AI DAUGHTERS	13	13,113	4.0	524	19	12,174	459	
	WITH HERD-MATES					DIFF. 939	65		
1267864									
STATES- 48,63	11 NON-AI DAUGHTERS	12	10,452	4.0	418	12	11,766	471	
	WITH HERD-MATES					DIFF. 1,314-	53-		
1267874									
AI STUD, 51-02	18 NON-AI DAUGHTERS	19	12,545	3.7	463				
STATES- 51,S2,S4,SS	17 WITH HERD-MATES	18	12,750	3.7	471	11	12,494	469	
						DIFF. 256	2		
1267875									
STATES- 51,S2	13 NON-AI DAUGHTERS	15	8,357	4.2	355	14	11,133	420	
	WITH HERD-MATES					DIFF. 2,776-	65-		
1267891									
STATES- 42	15 NON-AI DAUGHTERS	17	13,413	3.8	510	14	12,733	480	
	WITH HERD-MATES					DIFF. 680	30		
1267900									
STATES- 35	10 NON-AI DAUGHTERS	12	9,299	3.8	349	10	11,003	396	
	WITH HERD-MATES					DIFF. 1,704-	47-		
1267913									
STATES- 45	10 NON-AI DAUGHTERS	13	12,947	3.7	485				
	9 WITH HERD-MATES	12	12,948	3.7	482	6	13,946	492	
						DIFF. 998-	10-		
1267914									
STATES- 45	17 NON-AI DAUGHTERS	20	14,576	3.6	521	10	15,612	590	
	WITH HERD-MATES					DIFF. 1,036-	69-		
1267937									
STATES- 21	6 NON-AI DAUGHTERS	9	13,785	3.6	501	16	14,257	510	
	WITH HERD-MATES					DIFF. 472-	9-		
1267940									
STATES- 34	5 NON-AI DAUGHTERS	6	12,115	3.4	406	13	12,097	439	
	WITH HERD-MATES					DIFF. 18	33-		
1267961									
STATES- 41	17 NON-AI DAUGHTERS	17	9,221	3.5	325				
	16 WITH HERD-MATES	16	9,378	3.5	332	9	10,042	337	
						DIFF. 664-	5-		
1268001									
AI STUD, 61-01	NON-AI DAUGHTERS								
STATES- 21,23	26 WITH HERD-MATES	44	14,936	3.6	539	38	15,329	559	
						DIFF. 393-	20-		
1268010									
STATES- 46	9 NON-AI DAUGHTERS	10	17,133	3.6	613	4	13,785	519	
	WITH HERD-MATES					DIFF. 3,348	94		
1268039									
STATES- 35,S1	5 NON-AI DAUGHTERS	9	13,345	3.4	450	14	11,992	455	
	WITH HERD-MATES					DIFF. 1,353	5-		
1268087									
AI STUD, 22-03	AI DAUGHTERS								
STATES- 22,50	9 WITH HERD-MATES	9	13,769	3.8	517	11	12,989	486	12,460
						DIFF. 780	31		457
	NON-AI DAUGHTERS								
	6 WITH HERD-MATES	6	11,852	3.8	447	14	11,579	452	
						DIFF. 273	5-		

SIRE OF DHIA DAUGHTERS

Sires of Data Daughters			Av. Production of Dau.				Adj. Hero-Mates			Av.		Predicted Av.	
Holstein			Records	Milk	Test	Fat	Number	Milk	Fat	Milk	Fat	Milk	Fat
			Number	Lb	%	Lb		Lb		Lb		Lb	Lb
1268119	.....	NON-AI DAUGHTERS											
STATES- 42	6	WITH HERO-MATES	11	15,813	3.4	541	17	13,027	477				
							DIFF.	2,786	64				
1268122	.....	NON-AI DAUGHTERS											
STATES- 21	20	WITH HERO-MATES	33	15,329	3.4	528	22	15,574	542				
							DIFF.	245-	14-				
1268124	.....	AI DAUGHTERS											
AI STUD, 41-03	7	WITH HERO-MATES	10	13,299	3.6	478	15	12,637	456			12,353	450
STATES- 41,45,72							DIFF.	662	22				
	8	NON-AI DAUGHTERS	15	11,374	3.7	425	11	12,522	458				
		WITH HERO-MATES					DIFF.	1,148-	33-				
1268125	.....	NON-AI DAUGHTERS											
STATES- 45	5	WITH HERO-MATES	8	12,254	3.6	443	6	12,534	453				
							DIFF.	280-	10-				
1268131	.....	AI DAUGHTERS											
AI STUD, 21-01	90	WITH HERO-MATES	132	12,725	3.8	485	22	13,251	481			11,736	448
STATES- 13,15,21	89		127	12,727	3.8	484	DIFF.	524-	3				
	2	NON-AI DAUGHTERS	2	12,075	3.4	408	8	12,350	427				
		WITH HERO-MATES					DIFF.	275-	19-				
1268134	.....	NON-AI DAUGHTERS											
STATES- 43,71	11	WITH HERO-MATES	11	11,335	3.7	418	22	12,713	456				
							DIFF.	1,378-	38-				
1268164	.....	NON-AI DAUGHTERS											
STATES- 35,42,72	16	WITH HERO-MATES	17	14,339	3.6	513	17	13,838	493				
							DIFF.	501	20				
1268174	.....	NON-AI DAUGHTERS											
STATES- 35	15	WITH HERO-MATES	26	12,874	3.4	442	9	13,778	486				
							DIFF.	902-	44-				
1268194	.....	NON-AI DAUGHTERS											
STATES- 42	12	WITH HERO-MATES	15	11,848	3.6	428	25	12,427	449				
	11		14	11,884	3.6	432	DIFF.	543-	17-				
1268207	.....	NON-AI DAUGHTERS											
STATES- 32	7	WITH HERO-MATES	9	11,541	3.6	417	7	12,029	443				
							DIFF.	488-	26-				
1268212	.....	NON-AI DAUGHTERS											
STATES- 21	6	WITH HERO-MATES	11	12,743	3.4	433	30	13,637	511				
							DIFF.	894-	78-				
1268240	.....	NON-AI DAUGHTERS											
STATES- 35	10	WITH HERO-MATES	18	14,160	3.4	481	12	12,991	465				
							DIFF.	1,169	16				
1268247	.....	NON-AI DAUGHTERS											
STATES- 35	5	WITH HERO-MATES	8	9,521	3.6	343	9	11,065	409				
							DIFF.	1,544-	66-				
1268253	.....	NON-AI DAUGHTERS											
STATES- 33	5	WITH HERO-MATES	5	14,980	3.4	514	7	14,741	529				
							DIFF.	239	15-				
1268259	.....	NON-AI DAUGHTERS											
STATES- 42	6	WITH HERO-MATES	7	10,223	3.6	369	14	9,280	347				
							DIFF.	943	22				
1268270	.....	NON-AI DAUGHTERS											
STATES- 34	18	WITH HERO-MATES	19	12,009	3.5	422	11	13,230	467				
							DIFF.	1,221-	45-				
1268275	.....	NON-AI DAUGHTERS											
STATES- 46	7	WITH HERO-MATES	8	11,301	3.5	400	8	12,336	445				
							DIFF.	1,035-	45-				
1268286	.....	NON-AI DAUGHTERS											
STATES- 31,32,43	10	WITH HERO-MATES	11	13,830	3.5	485	15	13,661	499				
	7		7	14,866	3.5	527	DIFF.	1,205	28				
1268290	.....	NON-AI DAUGHTERS											
AI STUD, 48-01	12	WITH HERO-MATES	16	13,436	4.0	533	19	14,877	573				
STATES- 47	11		15	13,776	4.0	547	DIFF.	1,101-	26-				
1268294	.....	NON-AI DAUGHTERS											
STATES- 13	14	WITH HERO-MATES	17	16,771	3.7	624	9	14,942	565				
							DIFF.	1,829	59				
1268297	.....	NON-AI DAUGHTERS											
STATES- 11	21	WITH HERO-MATES	27	13,432	3.9	524	10	13,105	515				
							DIFF.	327	9				

SIRE OF OHIA DAUGHTERS

HOLSTEIN			AV. RECORDS NUMBER	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
1268301	.....	NON-AI DAUGHTERS									
STATES- 41	12	WITH HERO-MATES	14	15,004	3.9	578	11	14,561	538		
							DIFF.	443	40		
1268316	.....	NON-AI DAUGHTERS									
STATES- 16	10	WITH HERO-MATES	12	14,585	3.8	553	14	15,606	586		
							DIFF.	1,021-	33-		
1268326	.....	NON-AI DAUGHTERS									
STATES- 42	6	WITH HERO-MATES	6	11,260	3.7	413	9	12,175	426		
							DIFF.	915-	13-		
1268329	.....	NON-AI DAUGHTERS									
STATES- 35	9	WITH HERO-MATES	13	15,043	3.3	502	18	12,800	476		
							DIFF.	2,243	26		
1268352	.....	NON-AI DAUGHTERS									
STATES- 32,34	11	WITH HERO-MATES	14	11,999	3.9	467	3	12,877	478		
							DIFF.	878-	11-		
1268395	.....	NON-AI DAUGHTERS									
STATES- 21	15	WITH HERO-MATES	20	14,970	3.3	493	29	14,163	507		
							DIFF.	807	14-		
1268455	.....	NON-AI DAUGHTERS									
STATES- 35	8	WITH HERO-MATES	9	12,627	3.2	408	15	14,044	470		
							DIFF.	1,417-	62-		
1268459	.....	NON-AI DAUGHTERS									
STATES- 42	13	WITH HERO-MATES	16	10,546	3.8	400	15	11,308	432		
							DIFF.	762-	32-		
1268501	.....	NON-AI DAUGHTERS									
STATES- 63	16	WITH HERO-MATES	22	11,127	3.7	412	7	11,611	423		
							DIFF.	484-	11-		
1268529	.....	NON-AI DAUGHTERS									
STATES- 82	7 6	NON-AI DAUGHTERS WITH HERO-MATES	10 9	12,909 13,158	3.6 3.6	460 472	3	12,766	444		
							DIFF.	392	28		
1268530	.....	NON-AI DAUGHTERS									
STATES- 35	9	WITH HERO-MATES	14	12,362	3.5	435	19	12,568	447		
							DIFF.	206-	12-		
1268533	.....	NON-AI DAUGHTERS									
STATES- 42	10	WITH HERO-MATES	13	10,748	3.8	409	15	11,334	426		
							DIFF.	586-	17-		
1268542	.....	NON-AI DAUGHTERS									
STATES- 41	5	WITH HERO-MATES	7	13,949	3.5	491	13	13,294	485		
							DIFF.	655	6		
1268543	.....	NON-AI DAUGHTERS									
STATES- 41	9	WITH HERO-MATES	9	12,680	3.5	449	10	13,933	482		
							DIFF.	1,253-	33-		
1268564	.....	NON-AI DAUGHTERS									
STATES- 11	7	WITH HERO-MATES	7	13,893	3.9	546	17	14,019	551		
							DIFF.	126-	5-		
1268569	.....	NON-AI DAUGHTERS									
STATES- 42	8	WITH HERO-MATES	13	10,957	3.7	410	9	13,099	496		
							DIFF.	2,142-	86-		
1268583	.....	NON-AI DAUGHTERS									
STATES- 73	6	WITH HERO-MATES	6	10,967	3.8	413	18	11,305	411		
							DIFF.	358-	2		
1268605	.....	NON-AI DAUGHTERS									
STATES- 13	8 7	NON-AI DAUGHTERS WITH HERO-MATES	11 10	10,180 10,169	3.8 3.7	388 380	13	12,367	458		
							DIFF.	2,198-	78-		
1268609	.....	NON-AI DAUGHTERS									
STATES- 48	21	WITH HERO-MATES	26	11,772	3.5	416	13	11,563	419		
							DIFF.	209	3-		
1268622	.....	NON-AI DAUGHTERS									
STATES- 23	14	WITH HERO-MATES	20	11,023	3.9	426	12	11,394	426		
							DIFF.	371-			
1268630	.....	NON-AI DAUGHTERS									
STATES- 34	16	WITH HERO-MATES	25	12,088	3.5	427	14	12,098	444		
							DIFF.	10-	17-		
1268667	.....	NON-AI DAUGHTERS									
STATES- 73	12	WITH HERO-MATES	14	10,941	3.8	419	14	11,963	453		
							DIFF.	1,022-	34-		

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				AOJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1268673	.....	NON-A1 DAUGHTERS										
STATES- 35	11	WITH HERD-MATES		15	14,757	3.6	536	18	14,482	548		
								DIFF.	275	12-		
1268680	.....	NON-A1 DAUGHTERS										
STATES- 35,51,73	12	WITH HERD-MATES		15	13,487	3.7	496	16	12,531	468		
								DIFF.	956	28		
1268683	.....	NON-A1 DAUGHTERS										
STATES- 42	14	WITH HERD-MATES		18	8,566	4.0	344	15	9,148	321		
								DIFF.	582-	23		
1268689	.....	NON-A1 DAUGHTERS										
AI STUD, 33-03												
STATES- 11,14,15,23	13	WITH HERD-MATES		16	13,363	3.8	507	32	12,762	488		
								DIFF.	601	19		
1268701	.....	NON-A1 DAUGHTERS										
STATES- 41	9	WITH HERD-MATES		17	12,350	3.6	439	17	11,765	416		
								DIFF.	585	23		
1268703	.....	NON-A1 DAUGHTERS										
STATES- 32	20 19	NON-A1 DAUGHTERS WITH HERD-MATES		20 19	13,315 13,561	3.3 3.3	443 448	13	13,122	462		
								DIFF.	439	14-		
1268705	.....	NON-A1 DAUGHTERS										
STATES- 32	17	WITH HERD-MATES		22	13,637	3.8	525	12	12,653	474		
								DIFF.	984	51		
1268747	.....	NON-A1 DAUGHTERS										
STATES- 23	26	WITH HERD-MATES		33	13,903	3.8	525	9	13,436	510		
								DIFF.	467	15		
1268758	.....	NON-A1 DAUGHTERS										
STATES- 42	9	WITH HERD-MATES		12	13,496	3.7	498	7	12,624	466		
								DIFF.	872	32		
1268760	.....	NON-A1 DAUGHTERS										
STATES- 42	6	WITH HERD-MATES		6	10,858	3.6	396	5	13,127	472		
								DIFF.	2,269-	76-		
1268762	.....	NON-A1 DAUGHTERS										
STATES- 21	7	WITH HERD-MATES		9	13,886	3.8	525	26	14,743	521		
								DIFF.	857-	4		
1268794	.....	NON-A1 DAUGHTERS										
STATES- 41	7	WITH HERD-MATES		9	12,723	3.5	443	8	14,307	509		
								DIFF.	1,584-	66-		
1268802	.....	NON-A1 DAUGHTERS										
AI STUD, 41-01												
STATES- 21,35	8	WITH HERD-MATES		9	14,034	3.4	481	16	12,189	454		
								DIFF.	1,845	27		
1268846	.....	NON-A1 DAUGHTERS										
STATES- 35	6 5	NON-A1 DAUGHTERS WITH HERD-MATES		6 5	12,993 12,450	3.7 3.7	479 459	3	12,347	442		
								DIFF.	103	17		
1268852	.....	NON-A1 DAUGHTERS										
STATES- 48	14	WITH HERD-MATES		19	13,006	3.8	496	22	12,572	442		
								DIFF.	434	54		
1268886	.....	NON-A1 DAUGHTERS										
STATES- 21	9	WITH HERD-MATES		14	11,126	3.8	424	23	11,830	429		
								DIFF.	704-	5-		
1268890	.....	NON-A1 DAUGHTERS										
STATES- 23	15	WITH HERD-MATES		17	12,673	3.4	437	11	12,089	448		
								DIFF.	584	11-		
1268915	.....	NON-A1 DAUGHTERS										
STATES- 41	7	WITH HERD-MATES		7	12,663	3.9	491	6	12,437	444		
								DIFF.	226	47		
1268916	.....	NON-A1 DAUGHTERS										
STATES- 41	20	WITH HERD-MATES		24	12,613	3.9	489	11	10,061	392		
								DIFF.	2,552	97		
1268924	.....	NON-A1 DAUGHTERS										
STATES- 35	7	WITH HERD-MATES		12	11,431	3.5	399	11	11,670	401		
								DIFF.	239-	2-		
1268947	.....	NON-A1 DAUGHTERS										
STATES- 92	13	WITH HERD-MATES		17	15,241	3.7	568	17	14,415	529		
								DIFF.	826	39		
1268949	.....	NON-A1 DAUGHTERS										
STATES- 35	8	WITH HERD-MATES		11	12,459	3.5	442	13	11,727	434		
								DIFF.	732	8		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK LB	TEST 1	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
1268964	.....	NON-A1 DAUGHTERS									
STATES- 31	5	WITH HERD-MATES	10	13,562	4.2	571	8	12,935	487		
							DIFF. 627		84		
1268974	.....	NON-A1 DAUGHTERS									
STATES- 35	12	NON-A1 DAUGHTERS	16	13,605	3.8	517	12	14,126	536		
	10	WITH HERD-MATES	14	14,735	3.8	560	DIFF. 609		24		
1268984	.....	NON-A1 DAUGHTERS									
STATES- 34	7	WITH HERD-MATES	8	11,587	3.6	415	8	11,456	409		
							DIFF. 131		6		
1268987	.....	NON-A1 DAUGHTERS									
STATES- 23	6	WITH HERD-MATES	6	16,287	3.5	568	7	12,343	446		
							DIFF. 3,944		122		
1269042	.....	A1 DAUGHTERS									
AI STUD, 35-D3											
STATES- 34,35,42,43,61,72,87	124	WITH HERD-MATES	141	13,508	3.5	474	15	12,461	451	13,081	464
1269047	.....	NON-A1 DAUGHTERS									
STATES- 87,91	25	WITH HERD-MATES	30	14,292	3.4	480	11	13,727	470		
							DIFF. 565		10		
1269050	.....	NON-A1 DAUGHTERS									
STATES- 33	12	WITH HERD-MATES	13	12,034	3.8	453	18	11,562	443		
							DIFF. 472		10		
1269055	.....	NON-A1 DAUGHTERS									
STATES- 35,55	16	WITH HERD-MATES	18	13,109	3.5	461	9	12,438	444		
							DIFF. 671		17		
1269089	.....	NON-A1 DAUGHTERS									
STATES- 13,14	15	WITH HERD-MATES	27	13,499	3.7	502	9	13,097	506		
							DIFF. 402		4-		
1269090	.....	NON-A1 DAUGHTERS									
STATES- 35	7	WITH HERD-MATES	15	15,367	3.5	541	10	14,126	507		
							DIFF. 1,241		34		
1269096	.....	NON-A1 DAUGHTERS									
STATES- 13,21	6	WITH HERD-MATES	7	12,833	3.5	448	12	12,099	446		
							DIFF. 734		2		
1269115	.....	NON-A1 DAUGHTERS									
STATES- 21	9	WITH HERD-MATES	11	13,683	3.5	483	23	12,515	452		
							DIFF. 1,168		31		
1269123	.....	NON-A1 DAUGHTERS									
STATES- 21	22	WITH HERD-MATES	30	9,838	3.6	354	13	10,954	384		
							DIFF. 1,116-		30-		
1269139	.....	NON-A1 DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	6	9,578	3.5	333	21	9,667	335		
							DIFF. 89-		2-		
1269141	.....	NON-A1 DAUGHTERS									
STATES- 48	8	NON-A1 DAUGHTERS	9	14,465	3.4	489	14	14,404	528		
	6	WITH HERD-MATES	7	14,438	3.4	496	DIFF. 34		32-		
1269144	.....	NON-A1 DAUGHTERS									
STATES- 21	6	WITH HERD-MATES	8	12,044	3.5	426	12	13,851	491		
							DIFF. 1,807-		65-		
1269159	.....	NON-A1 DAUGHTERS									
STATES- 91,92	5	WITH HERD-MATES	7	14,459	3.6	521	23	13,547	499		
							DIFF. 912		22		
1269172	.....	NON-A1 DAUGHTERS									
STATES- 33,43,48,84	7	NON-A1 DAUGHTERS	7	11,854	3.7	439	15	11,669	422		
	6	WITH HERD-MATES	6	12,423	3.7	464	DIFF. 754		42		
1269191	.....	NON-A1 DAUGHTERS									
STATES- 21	6	WITH HERD-MATES	8	9,711	3.7	362	10	13,519	492		
							DIFF. 3,808-		130-		
1269192	.....	NON-A1 DAUGHTERS									
STATES- 21	6	WITH HERD-MATES	6	13,822	3.6	500	9	13,282	464		
							DIFF. 540		36		
1269197	.....	NON-A1 DAUGHTERS									
STATES- 34	10	NON-A1 DAUGHTERS	14	12,170	3.6	438	9	12,506	458		
	9	WITH HERD-MATES	13	12,333	3.6	447	DIFF. 173-		11-		
1269205	.....	NON-A1 DAUGHTERS									
STATES- 32	16	WITH HERD-MATES	26	11,284	4.0	447	10	10,792	427		
							DIFF. 492		20		

SIREs OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1269225	NDN-AI DAUGHTERS											
STATES- 42	16 WITH HERD-MATES			19	13,137	3.5	458	15	11,708	431		
								DIFF. 1,429	27			
1269240	NDN-AI DAUGHTERS											
STATES- 23	6 WITH HERD-MATES			9	13,303	3.5	460	21	13,238	478		
								DIFF. 65	18-			
1269247	NDN-AI DAUGHTERS											
STATES- 55	8 WITH HERD-MATES			11	11,249	3.5	396	10	10,900	381		
								DIFF. 349	15			
1269257	NDN-AI DAUGHTERS											
STATES- 21	8 WITH HERD-MATES			11	13,384	3.6	487	20	12,456	445		
								DIFF. 928	42			
1269274	AI DAUGHTERS											
AI STUD, 21-01	34 WITH HERD-MATES			34	13,553	3.4	458	22	13,747	510	12,148	413
STATES- 11,13,14,21,23	32 WITH HERD-MATES			32	13,655	3.4	463	DIFF. 92-	47-			
	NON-AI DAUGHTERS											
	2 WITH HERD-MATES			2	10,930	3.6	397	19	12,013	431		
								DIFF. 1,083-	34-			
1269315	NDN-AI DAUGHTERS											
STATES- 35,86	20 WITH HERD-MATES			24	14,928	3.5	525	28	12,994	495		
								DIFF. 1,934	30			
1269387	NDN-AI DAUGHTERS											
STATES- 21	8 WITH HERD-MATES			11	11,322	4.1	467	15	13,313	487		
								DIFF. 1,991-	20-			
1269391	NDN-AI DAUGHTERS											
STATES- 22	8 WITH HERD-MATES			8	16,290	4.0	650	22	16,886	679		
								DIFF. 596-	29-			
1269421	NON-AI DAUGHTERS											
STATES- 23	10 WITH HERD-MATES			13	9,998	3.5	354	8	10,633	398		
	9 WITH HERD-MATES			12	9,971	3.6	358	DIFF. 662-	40-			
1269422	NON-AI DAUGHTERS											
STATES- 21	17 WITH HERD-MATES			25	14,188	3.8	540	8	13,395	505		
								DIFF. 793	35			
1269447	NON-AI DAUGHTERS											
STATES- 13,15,21	7 WITH HERD-MATES			8	11,952	3.7	443	10	12,053	448		
								DIFF. 101-	5-			
1269451	NON-AI DAUGHTERS											
STATES- 35	5 WITH HERD-MATES			6	10,131	4.0	405	10	10,860	412		
								DIFF. 729-	7-			
1269453	NON-AI DAUGHTERS											
STATES- 35	5 WITH HERD-MATES			5	10,000	3.5	351	25	12,224	428		
								DIFF. 2,224-	77-			
1269459	NON-AI DAUGHTERS											
STATES- 42,48,73	9 WITH HERD-MATES			10	12,847	3.8	489	9	12,460	449		
								DIFF. 387	40			
1269477	NDN-AI DAUGHTERS											
STATES- 35	6 WITH HERD-MATES			7	12,282	3.4	415	19	12,657	464		
								DIFF. 375-	49-			
1269479	AI DAUGHTERS											
AI STUD, 35-02	51 WITH HERD-MATES			52	12,743	3.9	494	13	12,599	459	12,261	472
STATES- 34,35,48	50 WITH HERD-MATES			51	12,756	3.9	495	DIFF. 157	36			
	NON-AI DAUGHTERS											
	1 WITH HERD-MATES			2	9,710	3.7	355	9	12,555	455		
								DIFF. 2,845-	100-			
1269510	NDN-AI DAUGHTERS											
STATES- 21	12 WITH HERD-MATES			12	13,207	3.8	496	12	11,340	433		
								DIFF. 1,867	63			
1269523	NDN-AI DAUGHTERS											
STATES- 23	5 WITH HERD-MATES			8	11,227	3.7	418	3	9,543	363		
								DIFF. 1,684	55			
1269537	NDN-AI DAUGHTERS											
STATES- 35	9 WITH HERD-MATES			14	10,880	3.9	423	9	11,887	436		
								DIFF. 1,007-	13-			
1269539	NON-AI DAUGHTERS											
STATES- 16,21	5 WITH HERD-MATES			6	11,312	3.7	416	28	14,441	530		
								DIFF. 3,129-	114-			

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.				PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB	
1269541										
AI STUD, 21-01	49	AI DAUGHTERS	52	11,103	3.8	425				
STATES- 13,21	48	WITH HERD-MATES	51	11,193	3.8	427	17 12,731	460	10,916	417
							DIFF. 1,538-	33-		
	5	NON-AI DAUGHTERS	8	10,914	3.7	401	13 12,217	438		
		WITH HERD-MATES					DIFF. 1,303-	37-		
1269559										
STATES- 34	14	NON-AI DAUGHTERS	20	12,614	3.6	452	22 13,252	479		
		WITH HERD-MATES					DIFF. 638-	27-		
1269564										
STATES- 47	18	NON-AI DAUGHTERS	24	10,195	4.4	445	15 12,164	482		
		WITH HERD-MATES					DIFF. 1,969-	37-		
1269565										
STATES- 47	5	NON-AI DAUGHTERS	6	10,684	3.8	403	19 12,073	500		
		WITH HERD-MATES					DIFF. 1,389-	97-		
1269572										
STATES- 34	23	NON-AI DAUGHTERS	27	13,402	3.5	465	37 13,563	484		
		WITH HERD-MATES					DIFF. 161-	19-		
1269575										
STATES- 21	7	NON-AI DAUGHTERS	10	14,641	3.6	529	13 14,446	524		
		WITH HERD-MATES					DIFF. 195	5		
1269609										
STATES- 52	23	NON-AI DAUGHTERS	27	14,680	3.7	545	25 13,889	511		
		WITH HERD-MATES					DIFF. 791	34		
1269616										
STATES- 52	9	NON-AI DAUGHTERS	10	13,641	4.0	541	24 14,375	548		
		WITH HERD-MATES					DIFF. 734-	7-		
1269631										
STATES- 33,35	7	NON-AI DAUGHTERS	7	12,053	3.6	430	14 11,838	444		
		WITH HERD-MATES					DIFF. 215	14-		
1269665										
STATES- 12	9	NON-AI DAUGHTERS	9	15,897	3.9	614	9 14,832	576		
	8	WITH HERD-MATES	8	16,453	3.8	624	DIFF. 1,621	48		
1269686										
AI STUD, 33-03	62	AI DAUGHTERS	65	12,226	3.7	455	15 12,311	460	12,058	440
STATES- 14,21,22,23,31,32,33,	61	WITH HERD-MATES	64	12,244	3.7	456	DIFF. 67-	4-		
34,35,41,42,45,47,50,51,52,54,										
86,91,92	5	NON-AI DAUGHTERS	7	12,191	3.7	454	24 13,563	487		
		WITH HERD-MATES					DIFF. 1,372-	33-		
1269696										
STATES- 32	7	NON-AI DAUGHTERS	8	15,254	3.7	564	9 13,492	511		
		WITH HERD-MATES					DIFF. 1,762	53		
1269699										
STATES- 34	8	NON-AI DAUGHTERS	11	16,194	3.5	570	11 13,837	491		
		WITH HERD-MATES					DIFF. 2,357	79		
1269705										
STATES- 21,23	7	NON-AI DAUGHTERS	12	11,365	3.7	425	20 12,010	432		
		WITH HERD-MATES					DIFF. 645-	7-		
1269711										
STATES- 21	10	NON-AI DAUGHTERS	11	10,212	3.8	386	52 11,687	420		
		WITH HERD-MATES					DIFF. 1,475-	34-		
1269717										
STATES- 32	11	NON-AI DAUGHTERS	11	11,913	3.9	470	5 10,796	393		
		WITH HERD-MATES					DIFF. 1,117	77		
1269730										
STATES- 23	6	NON-AI DAUGHTERS	8	11,923	4.0	474	9 13,197	494		
		WITH HERD-MATES					DIFF. 1,274-	20-		
1269731										
STATES- 21	25	NON-AI DAUGHTERS	30	12,324	3.5	435	22 13,116	454		
		WITH HERD-MATES					DIFF. 792-	19-		
1269732										
STATES- 33	12	NON-AI DAUGHTERS	16	14,811	3.6	532	8 14,336	510		
		WITH HERD-MATES					DIFF. 475	22		
1269733										
STATES- 34	12	NON-AI DAUGHTERS	18	12,420	4.0	495	10 12,854	508		
		WITH HERD-MATES					DIFF. 434-	13-		
1269741										
STATES- 32	7	NON-AI DAUGHTERS	7	13,150	3.5	459	3 12,454	484		
		WITH HERD-MATES					DIFF. 696	25-		

SIREs OF DHIA DAUGHTERS

SIZES OF DAUGHTERS				AV. PRODUCTION OF DAUGHTERS				ADJ. HERD-MATES			PREDICTED AV.	
HOLSTEIN	STATES-	AI STUD-	NON-AI DAUGHTERS WITH HERD-MATES	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1269756	21,52	5	NON-AI DAUGHTERS WITH HERD-MATES	7	12,740	3.4	432	14	12,676	467	35-	
1269792	23	9	NON-AI DAUGHTERS WITH HERD-MATES	11	11,918	3.9	468	13	12,386	494	26-	
1269795	21	13	NON-AI DAUGHTERS WITH HERD-MATES	25	10,227	3.6	370	19	12,157	423	53-	
1269800	35	7	NON-AI DAUGHTERS WITH HERD-MATES	10	13,253	3.7	493	9	13,343	522	29-	
1269830	34	17	NON-AI DAUGHTERS WITH HERD-MATES	26	14,417	3.9	557	9	13,716	534	23	
1269869	21	9	NON-AI DAUGHTERS WITH HERD-MATES	10	12,912	3.6	461	10	14,284	508	47-	
1269872	21,23	8	NON-AI DAUGHTERS WITH HERD-MATES	9	12,990	3.6	471	22	13,312	490	19-	
1269874	23	6	NON-AI DAUGHTERS WITH HERD-MATES	7	13,601	3.9	536	12	12,455	493	43	
1269886	35	11	NON-AI DAUGHTERS WITH HERD-MATES	17	13,770	4.1	558	11	14,065	552	6	
1269917	33,35,48	10	NON-AI DAUGHTERS WITH HERD-MATES	13	13,397	3.5	465	16	11,821	415		
1269926	45	16	NON-AI DAUGHTERS WITH HERD-MATES	20	11,382	3.5	393	13	12,339	419	26-	
1269933	41	5	NON-AI DAUGHTERS WITH HERD-MATES	5	14,286	3.5	493	18	13,271	443	50	
1269938	51	7	NON-AI DAUGHTERS WITH HERD-MATES	10	10,357	4.0	417	14	10,915	421	4-	
1269947	34	9	NON-AI DAUGHTERS WITH HERD-MATES	10	14,082	3.4	479	13	14,685	504	26-	
1269968	AI STUD, 21-01	15	AI DAUGHTERS WITH HERD-MATES	15	11,479	3.7	422	21	12,168	436	11,720	434
1269970	AI STUD, 12-03	32	AI DAUGHTERS WITH HERD-MATES	36	11,795	4.1	484	19	12,285	468	11,779	457
1269980	STATES- 12,13	31	NON-AI DAUGHTERS WITH HERD-MATES	35	11,827	4.1	486	19	12,285	468	18	
		3	NON-AI DAUGHTERS WITH HERD-MATES	5	10,772	3.9	421	9	11,139	410	11	
1270051	STATES- 13,14,16,21,22,23,31,	28	NON-AI DAUGHTERS WITH HERD-MATES	7	16,025	3.6	579	7	14,826	573	6	
34,35,41,42,48,51,54,73		27	NON-AI DAUGHTERS WITH HERD-MATES	31	12,276	3.7	452	16	12,514	456	12,093	445
		2	NON-AI DAUGHTERS WITH HERD-MATES	30	12,469	3.7	459	16	12,514	456	3	
1270068	STATES- 35	5	NON-AI DAUGHTERS WITH HERD-MATES	3	8,178	3.9	316	22	11,284	398	82-	
1270074	21	7	NON-AI DAUGHTERS WITH HERD-MATES	5	13,436	3.3	447	10	12,740	454	7-	
1270076	35	7	NON-AI DAUGHTERS WITH HERD-MATES	10	12,591	3.6	449	9	12,234	474	25-	
		7	NON-AI DAUGHTERS WITH HERD-MATES	9	10,525	3.6	375	4	9,875	379	4-	

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1270079	.....	NON-AI DAUGHTERS									
STATES- 21	6	WITH HERD-MATES	7	14,825	3.5	523	11	13,179	464		
							DIFF.	1,646	59		
1270082	.....	NON-AI DAUGHTERS									
STATES- 41	23 22	NON-AI DAUGHTERS WITH HERD-MATES	34 32	13,180 13,242	4.0 4.0	524 524	12	14,067	522		
							DIFF.	825-	2		
1270090	.....	NON-AI DAUGHTERS									
STATES- 21	8	WITH HERD-MATES	9	14,750	3.9	578	18	15,019	506		
							DIFF.	1,731	72		
1270091	.....	NON-AI DAUGHTERS									
STATES- 31	7 6	NON-AI DAUGHTERS WITH HERD-MATES	10 8	13,749 14,582	3.5 3.5	482 508	3	13,142	446		
							DIFF.	1,440	62		
1270094	.....	NON-AI DAUGHTERS									
STATES- 23	7	WITH HERD-MATES	9	9,153	3.5	321	7	11,248	387		
							DIFF.	2,095-	66-		
1270102	.....	NON-AI DAUGHTERS									
STATES- 55	10	WITH HERD-MATES	10	12,739	3.7	468	19	11,045	408		
							DIFF.	1,694	60		
1270143	.....	NON-AI DAUGHTERS									
AI STUD, 23-08											
STATES- 23	7	WITH HERD-MATES	7	15,756	4.3	671	12	16,619	688		
							DIFF.	863-	17-		
1270161	.....	NON-AI DAUGHTERS									
STATES- 35	6	WITH HERD-MATES	6	9,037	3.8	343	14	11,698	429		
							DIFF.	2,661-	86-		
1270168	.....	NON-AI DAUGHTERS									
STATES- 34	8	WITH HERD-MATES	8	12,453	3.6	452	21	12,105	449		
							DIFF.	348	3		
1270169	.....	NON-AI DAUGHTERS									
STATES- 34	13	WITH HERD-MATES	17	13,258	3.5	464	13	13,721	503		
							DIFF.	463-	39-		
1270210	.....	NON-AI DAUGHTERS									
STATES- 42	7	WITH HERD-MATES	12	12,774	3.3	424	12	11,417	379		
							DIFF.	1,357	45		
1270215	.....	NON-AI DAUGHTERS									
STATES- 34	17	WITH HERD-MATES	23	14,720	3.7	548	8	13,495	477		
							DIFF.	1,225	71		
1270216	.....	NON-AI DAUGHTERS									
STATES- 35	5	WITH HERD-MATES	7	14,513	3.4	491	13	12,909	463		
							DIFF.	1,604	28		
1270217	.....	NON-AI DAUGHTERS									
STATES- 35	5	WITH HERD-MATES	5	14,694	3.4	493	11	12,494	441		
							DIFF.	2,200	52		
1270219	.....	NON-AI DAUGHTERS									
STATES- 35	5	WITH HERD-MATES	7	14,279	3.5	495	16	13,143	483		
							DIFF.	1,136	12		
1270222	.....	NON-AI DAUGHTERS									
STATES- 42	15	WITH HERD-MATES	19	13,367	3.6	476	36	12,975	468		
							DIFF.	392	8		
1270225	.....	NON-AI DAUGHTERS									
STATES- 35	6	WITH HERD-MATES	7	12,058	4.2	510	2	12,494	481		
							DIFF.	436-	29		
1270227	.....	NON-AI DAUGHTERS									
STATES- 42	6	WITH HERD-MATES	7	15,013	3.3	501	33	13,223	480		
							DIFF.	1,790	21		
1270232	.....	NON-AI DAUGHTERS									
STATES- 35	11	WITH HERD-MATES	11	11,305	3.6	402	6	11,969	410		
							DIFF.	664-	8-		
1270254	.....	NON-AI DAUGHTERS									
STATES- 34	10	WITH HERD-MATES	10	12,783	3.8	490	19	10,952	406		
							DIFF.	1,831	84		
1270257	.....	NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	8	11,093	3.5	385	18	12,712	450		
							DIFF.	1,619-	65-		
1270281	.....	NON-AI DAUGHTERS									
STATES- 23	7	WITH HERD-MATES	7	12,454	3.6	448	13	10,206	434		
							DIFF.	2,248	14		

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1270341	.....	NON-AI DAUGHTERS										
STATES- 31	7	WITH HERO-MATES		11	14,254	3.4	491	13	11,794	431		
								OIFF.	2,460	60		
1270353	.....	NON-AI DAUGHTERS										
STATES- 41	5	WITH HERO-MATES		5	16,358	3.6	597	4	12,228	449		
								OIFF.	4,130	148		
1270355	.....	NON-AI DAUGHTERS										
STATES- 32	8	WITH HERO-MATES		9	13,244	3.9	510	6	13,876	513		
								OIFF.	632-	3-		
1270359	.....	NON-AI DAUGHTERS										
STATES- 74	5	WITH HERO-MATES		9	10,329	3.6	369	9	10,917	396		
								OIFF.	588-	27-		
1270382	.....	NON-AI DAUGHTERS										
STATES- 32,34	9	WITH HERO-MATES		11	9,929	3.3	326	16	10,366	368		
								OIFF.	437-	42-		
1270386	.....	NON-AI DAUGHTERS										
STATES- 41	8	WITH HERO-MATES		8	13,548	3.4	462	5	12,574	487		
								OIFF.	974	25-		
1270405	.....	NON-AI DAUGHTERS										
STATES- 21	10	WITH HERO-MATES		21	14,865	3.8	571	7	14,986	556		
								OIFF.	121-	15		
1270440	.....	NON-AI DAUGHTERS										
STATES- 42	10	WITH HERO-MATES		12	14,009	3.6	508	7	14,191	500		
								OIFF.	182-	8		
1270519	.....	NON-AI DAUGHTERS										
STATES- 16	9	WITH HERO-MATES		10	13,373	4.1	549	16	14,543	570		
								OIFF.	1,170-	21-		
1270527	.....	NON-AI DAUGHTERS										
STATES- 23,52	5	WITH HERO-MATES		5	12,106	3.9	467	18	11,859	438		
								OIFF.	247	29		
1270530	.....	NON-AI DAUGHTERS										
STATES- 42	11	WITH HERO-MATES		20	11,203	3.8	430	37	13,294	496		
								OIFF.	2,091-	66-		
1270536	.....	NON-AI DAUGHTERS										
STATES- 35	11	WITH HERO-MATES		12	12,854	3.5	454	5	12,167	432		
								OIFF.	687	22		
1270544	.....	NON-AI DAUGHTERS										
STATES- 41	5	WITH HERO-MATES		5	11,980	3.7	446	10	12,678	462		
	4			4	12,280	3.8	463	OIFF.	398-	1		
1270585	.....	NON-AI DAUGHTERS										
STATES- 35	12	WITH HERO-MATES		15	12,687	3.8	483	5	12,307	509		
								OIFF.	380	26-		
1270590	.....	NON-AI DAUGHTERS										
STATES- 23	5	WITH HERO-MATES		6	10,838	3.8	415	9	13,008	507		
								OIFF.	2,170-	92-		
1270592	.....	NON-AI DAUGHTERS										
STATES- 34	7	WITH HERO-MATES		7	11,861	3.7	433	19	10,794	391		
								OIFF.	1,067	42		
1270634	.....	NON-AI DAUGHTERS										
STATES- 42	8	WITH HERO-MATES		9	11,591	3.7	427	15	12,991	489		
								OIFF.	1,400-	62-		
1270651	.....	NON-AI DAUGHTERS										
STATES- 21	6	WITH HERO-MATES		6	12,700	3.3	413	12	12,106	417		
								OIFF.	594	4-		
1270653	.....	NON-AI DAUGHTERS										
STATES- 48	7	WITH HERO-MATES		9	13,303	3.8	502	4	13,340	498		
								OIFF.	37-	4		
1270654	.....	NON-AI DAUGHTERS										
STATES- 23	9	WITH HERO-MATES		10	10,390	3.6	370	9	11,973	436		
								OIFF.	1,583-	66-		
1270661	.....	NON-AI DAUGHTERS										
STATES- 34	11	WITH HERO-MATES		18	9,740	3.8	368	24	11,611	416		
								OIFF.	1,671-	48-		
1270677	.....	NON-AI DAUGHTERS										
STATES- 35	12	WITH HERO-MATES		19	12,183	3.9	480	13	10,635	395		
								OIFF.	1,548	85		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PREDICTED	AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	FAT	MILK FAT	FAT
			NUMBER LB % LB		LB	LB	LB
1270680	.....	NON-AI DAUGHTERS					
STATES- 35	16	WITH HERD-MATES	28 12,207 3.9 470	7 11,760 441			
				DIFF. 447 29			
1270685	.....	NON-AI DAUGHTERS					
AI STUD, 35-07	8	NON-AI DAUGHTERS	11 12,709 3.8 480	18 12,380 455			
STATES- 48	7	WITH HERD-MATES	10 13,456 3.8 505	DIFF. 1,076 50			
1270686	.....	NON-AI DAUGHTERS					
STATES- 35	10	WITH HERD-MATES	12 12,682 3.3 422	15 13,148 461			
				DIFF. 466- 39-			
1270712	.....	NON-AI DAUGHTERS					
STATES- 35	10	WITH HERD-MATES	12 12,338 3.6 444	6 12,610 472			
				DIFF. 272- 28-			
1270715	.....	NON-AI DAUGHTERS					
STATES- 21,23	5	WITH HERD-MATES	7 9,404 3.8 359	16 12,530 442			
				DIFF. 3,126- 83-			
1270720	.....	NON-AI DAUGHTERS					
STATES- 51	11	NON-AI DAUGHTERS	14 12,417 3.5 432	21 13,098 491			
	10	WITH HERD-MATES	13 12,743 3.5 442	DIFF. 355- 49-			
1270723	.....	NON-AI DAUGHTERS					
STATES- 23	6	WITH HERD-MATES	7 12,304 3.8 467	8 14,679 537			
				DIFF. 2,375- 70-			
1270732	.....	NON-AI DAUGHTERS					
STATES- 91	10	NON-AI DAUGHTERS	13 14,073 3.6 510	13 14,818 545			
	9	WITH HERD-MATES	12 14,790 3.6 536	DIFF. 28- 9-			
1270748	.....	NON-AI DAUGHTERS					
STATES- 34	9	WITH HERD-MATES	14 12,019 3.7 444	7 14,307 510			
				DIFF. 2,288- 66-			
1270774	.....	NON-AI DAUGHTERS					
STATES- 34	5	WITH HERD-MATES	5 11,472 3.9 451	11 10,373 371			
				DIFF. 1,099 80			
1270794	.....	NON-AI DAUGHTERS					
STATES- 55	12	WITH HERD-MATES	17 11,252 4.1 458	9 11,135 428			
				DIFF. 117 30			
1270799	.....	NON-AI DAUGHTERS					
STATES- 35	7	WITH HERD-MATES	10 13,956 3.3 459	25 14,383 520			
				DIFF. 427- 61-			
1270804	.....	NON-AI DAUGHTERS					
STATES- 35	11	WITH HERD-MATES	13 15,111 3.3 504	5 13,654 482			
				DIFF. 1,457 22			
1270807	.....	NON-AI DAUGHTERS					
STATES- 48	5	WITH HERD-MATES	6 10,478 3.9 405	19 11,697 425			
				DIFF. 1,219- 20-			
1270816	.....	NON-AI DAUGHTERS					
STATES- 34	7	WITH HERD-MATES	8 14,202 3.2 457	9 14,340 495			
				DIFF. 138- 38-			
1270818	.....	NON-AI DAUGHTERS					
STATES- 34	6	WITH HERD-MATES	9 11,646 3.7 428	28 10,774 390			
				DIFF. 872 38			
1270821	.....	NON-AI DAUGHTERS					
STATES- 23	6	WITH HERD-MATES	8 10,827 4.2 459	7 10,478 416			
				DIFF. 349 43			
1270841	.....	NON-AI DAUGHTERS					
STATES- 21	16	WITH HERD-MATES	22 9,384 3.6 336	27 9,995 348			
				DIFF. 611- 12-			
1270854	.....	NON-AI DAUGHTERS					
STATES- 21	17	WITH HERD-MATES	26 11,128 3.9 433	24 12,762 480			
				DIFF. 1,634- 47-			
1270855	.....	NON-AI DAUGHTERS					
STATES- 21	10	WITH HERD-MATES	13 11,999 3.9 471	20 12,226 446			
				DIFF. 227- 25			
1270857	.....	NON-AI DAUGHTERS					
STATES- 16,21	15	WITH HERD-MATES	22 13,442 3.6 481	24 13,843 504			
				DIFF. 401- 23-			
1270862	.....	NON-AI DAUGHTERS					
STATES- 34	5	WITH HERD-MATES	5 14,378 3.6 511	15 12,783 463			
				DIFF. 1,595 48			

SIRE OF DHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF DAU.			AOJ. HERD-MATES	AV.	PREDICTED	AV.
			RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT
			NUMBER	LB	%	LB		LB	LB
1270877	-----	NON-AI DAUGHTERS							
STATES- 42	6	WITH HERD-MATES	6	12,248	3.9	474	6	11,738	396
							DIFF. 510	78	
1270890	-----	NDN-AI DAUGHTERS							
STATES- 52,55	10	WITH HERD-MATES	14	14,563	3.6	521	16	12,775	464
							DIFF. 1,788	57	
1270891	-----	NDN-AI DAUGHTERS							
STATES- 55	22	WITH HERD-MATES	28	14,034	3.4	478	17	13,504	475
							DIFF. 530	3	
1270910	-----	NDN-AI DAUGHTERS							
STATES- 42	15	WITH HERD-MATES	24	11,807	3.6	421	7	12,608	462
							OIFF. 801-	41-	
1270923	-----	NON-AI DAUGHTERS							
STATES- 23	9	WITH HERD-MATES	11	10,983	3.6	399	5	12,093	414
							DIFF. 1,110-	15-	
1270932	-----	AI DAUGHTERS							
AI STUO, 21-D1	18	WITH HERD-MATES	19	13,380	3.6	486			
STATES- 21	17		18	13,294	3.6	476	20	13,528	493
								12,042	435
1270940	GLENRICH PONTIAC	NDN-AI DAUGHTERS							
09-08-51 1054495 3007727	14	WITH HERD-MATES	24	12,497	3.6	444	8	12,146	438
STATES- 41							DIFF. 351	6	
1270949	-----	NDN-AI DAUGHTERS							
STATES- 34	6	WITH HERD-MATES	11	11,552	3.7	424	16	11,365	414
							DIFF. 187	10	
1270970	-----	NDN-AI DAUGHTERS							
STATES- 55	6	WITH HERD-MATES	6	12,743	3.7	474	5	11,315	417
	5		5	12,700	3.7	475	DIFF. 1,385	58	
1270983	-----	NON-AI DAUGHTERS							
STATES- 73	5	WITH HERD-MATES	6	13,021	3.5	452	28	12,960	455
							OIFF. 61	3-	
1270999	-----	NON-AI DAUGHTERS							
STATES- 12,14	6	WITH HERD-MATES	10	14,259	3.7	534	6	17,043	630
							DIFF. 2,784-	96-	
1271004	-----	NON-AI DAUGHTERS							
STATES- 41	13	WITH HERD-MATES	25	13,871	3.5	479	12	13,491	478
							OIFF. 380	1	
1271019	-----	AI DAUGHTERS							
AI STUO, 23-D4	109	WITH HERD-MATES	124	13,194	3.8	497	12	12,769	483
STATES- 21,23,51	106		120	13,210	3.8	498	DIFF. 441	15	12,547 459
		NON-AI DAUGHTERS							
	5	WITH HERD-MATES	7	12,593	3.8	479	9	13,464	508
							DIFF. 871-	29-	
1271068	-----	NDN-AI DAUGHTERS							
STATES- 42	5	WITH HERD-MATES	5	12,676	3.8	480	6	12,631	487
							DIFF. 45	7-	
1271071	-----	NON-AI DAUGHTERS							
STATES- 41	10	WITH HERD-MATES	11	15,059	3.4	508	8	16,127	567
							OIFF. 1,068-	59-	
1271074	-----	NDN-AI DAUGHTERS							
STATES- 41	7	WITH HERD-MATES	9	16,659	3.6	603	8	13,878	497
							DIFF. 2,781	106	
1271075	-----	NON-AI DAUGHTERS							
AI STUO, 35-75		WITH HERD-MATES	10	14,698	3.8	560	11	14,186	529
STATES- 41,46	8						OIFF. 512	31	
1271101	-----	NDN-AI DAUGHTERS							
STATES- 21	7	WITH HERD-MATES	12	12,707	3.8	480	18	13,918	506
							DIFF. 1,211-	26-	
1271103	-----	NON-AI DAUGHTERS							
STATES- 35	6	WITH HERD-MATES	6	10,705	3.6	388	7	11,487	401
							OIFF. 782-	13-	
1271121	-----	NON-AI DAUGHTERS							
STATES- 21,51	5	WITH HERD-MATES	5	12,644	3.5	439	12	12,367	447
							DIFF. 277	8-	
1271122	-----	NON-AI DAUGHTERS							
AI STUO, 48-01		WITH HERD-MATES	29	15,005	3.9	581	8	13,442	517
STATES- 48	19						DIFF. 1,563	64	

SIREN OF OHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF OAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
			RECDRS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
			NUMBER	LB	%	LB		LB	LB	LB	LB
1271123	.....	NON-AI DAUGHTERS									
STATES- 48	5	WITH HERO-MATES	5	12,230	4.2	519	13	10,239	391		
							DIFF. 1,991	128			
1271140	.....	NON-AI DAUGHTERS									
STATES- 41	13	WITH HERO-MATES	17	13,737	3.5	487	10	15,441	541		
							DIFF. 1,704-	54-			
1271146	.....	NON-AI DAUGHTERS									
STATES- 35	8	WITH HERO-MATES	8	14,298	3.7	532	3	14,816	546		
							DIFF. 518-	14-			
1271147	.....	NON-AI DAUGHTERS									
STATES- 42	6	WITH HERO-MATES	7	14,260	3.6	507	4	13,446	458		
							DIFF. 814	49			
1271164	.....	NON-AI DAUGHTERS									
STATES- 21	12	WITH HERO-MATES	19	13,098	3.6	470	25	12,781	468		
							DIFF. 317	2			
1271177	.....	NON-AI DAUGHTERS									
STATES- 31	9	WITH HERO-MATES	15	14,849	3.5	525	28	15,365	535		
							DIFF. 516-	10-			
1271204	.....	NON-AI DAUGHTERS									
STATES- 42	9	WITH HERO-MATES	9	10,551	3.6	377	6	12,563	449		
							DIFF. 2,012-	72-			
1271210	.....	NON-AI DAUGHTERS									
STATES- 57	11	WITH HERO-MATES	26	9,451	3.8	362	31	9,624	362		
							DIFF. 173-				
1271212	.....	NON-AI DAUGHTERS									
STATES- 21	8	WITH HERO-MATES	9	8,836	3.5	307	18	12,552	458		
	7		8	9,166	3.4	315	DIFF. 3,386-	143-			
1271226	.....	NON-AI DAUGHTERS									
STATES- 21	17	WITH HERO-MATES	21	13,704	3.6	497	16	14,507	540		
							DIFF. 803-	43-			
1271227	.....	NON-AI DAUGHTERS									
STATES- 51	18	WITH HERO-MATES	22	12,162	3.9	477	9	12,035	460		
	17		21	12,293	3.9	484	DIFF. 258	24			
1271250	.....	NON-AI DAUGHTERS									
STATES- 21	10	WITH HERO-MATES	10	11,807	3.9	458	15	13,717	501		
							DIFF. 1,910-	43-			
1271270	.....	NON-AI DAUGHTERS									
STATES- 21	15	WITH HERO-MATES	16	12,652	3.6	452	79	12,570	435		
							DIFF. 82	17			
1271273	.....	NON-AI DAUGHTERS									
STATES- 13,21,22	10	WITH HERO-MATES	14	12,999	3.8	497	21	15,047	573		
							DIFF. 2,048-	76-			
1271351	.....	NON-AI DAUGHTERS									
STATES- 41	12	WITH HERO-MATES	14	12,000	3.9	473	10	12,242	451		
							DIFF. 242-	22			
1271374	.....	NON-AI DAUGHTERS									
STATES- 54	13	WITH HERO-MATES	16	12,643	3.6	456	5	11,964	454		
							DIFF. 679	2			
1271385	.....	NON-AI DAUGHTERS									
STATES- 51,52	11	WITH HERO-MATES	13	11,290	3.7	417	18	13,702	507		
							DIFF. 2,412-	90-			
1271391	.....	NON-AI DAUGHTERS									
STATES- 31,32	13	WITH HERO-MATES	17	14,113	3.7	527	8	13,283	461		
							DIFF. 830	66			
1271395	.....	NON-AI DAUGHTERS									
STATES- 51	20	WITH HERO-MATES	20	11,320	3.6	407	29	10,161	385		
							DIFF. 1,159	22			
1271417	.....	NON-AI DAUGHTERS									
STATES- 35	6	WITH HERO-MATES	7	10,528	3.5	366	26	11,165	384		
							DIFF. 637-	18-			
1271433	.....	NON-AI DAUGHTERS									
STATES- 33,35,57	16	WITH HERO-MATES	20	10,008	3.5	349	22	10,218	361		
							DIFF. 210-	12-			
1271440	.....	NON-AI DAUGHTERS									
STATES- 21	8	WITH HERO-MATES	8	12,808	3.6	463	31	13,603	494		
							DIFF. 795-	31-			

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST #	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1271461									
STATES- 41	18	NON-AI DAUGHTERS	22	11,637	3.8	447			
	17	WITH HERD-MATES	21	11,725	3.8	449	8	11,982	435
							DIFF.	257-	14
1271474									
STATES- 35,84	14	NON-AI DAUGHTERS	17	15,328	3.9	591			
	13	WITH HERD-MATES	14	15,307	3.9	597	14	13,819	535
							DIFF.	1,488	62
1271480									
AI STUD, 41-04	10	NON-AI DAUGHTERS	14	14,845	3.4	502			
STATES- 35,56	9	WITH HERD-MATES	12	15,470	3.4	527	12	14,452	502
							DIFF.	1,018	25
1271490									
STATES- 32	6	NDN-AI DAUGHTERS	6	12,013	4.0	478	12	11,800	467
		WITH HERD-MATES					DIFF.	213	11
1271491									
STATES- 32	7	NON-AI DAUGHTERS	7	12,341	4.1	505	9	11,965	476
		WITH HERD-MATES					DIFF.	376	29
1271502									
STATES- 52	13	NON-AI DAUGHTERS	23	9,254	3.4	318	8	12,191	423
		WITH HERD-MATES					DIFF.	2,937-	105-
1271530									
STATES- 41	10	NDN-AI DAUGHTERS	13	14,079	4.0	567			
	9	WITH HERD-MATES	11	14,049	4.0	567	13	13,305	497
							DIFF.	744	70
1271559									
STATES- 41	7	NDN-AI DAUGHTERS	8	13,097	4.0	522	17	13,787	525
		WITH HERD-MATES					DIFF.	690-	3-
1271595									
STATES- 16,21,22	7	NDN-AI DAUGHTERS	7	15,430	3.9	595	18	14,405	560
		WITH HERD-MATES					DIFF.	1,025	35
1271618									
STATES- 34	11	NON-AI DAUGHTERS	12	12,360	3.6	441	8	11,277	405
		WITH HERD-MATES					DIFF.	1,083	36
1271681									
STATES- 32	13	NDN-AI DAUGHTERS	13	11,785	3.6	420			
	12	WITH HERD-MATES	12	12,213	3.6	434	5	12,431	423
							DIFF.	218-	11
1271684									
STATES- 21	7	NON-AI DAUGHTERS	9	13,619	3.7	509	20	15,313	558
		WITH HERD-MATES					DIFF.	1,694-	49-
1271692									
STATES- 21	5	NON-AI DAUGHTERS	5	13,164	3.6	471	5	14,358	556
		WITH HERD-MATES					DIFF.	1,194-	85-
1271695									
STATES- 32	6	NON-AI DAUGHTERS	7	11,797	4.0	471			
	5	WITH HERD-MATES	6	11,270	4.0	456	4	11,917	437
							DIFF.	647-	19
1271700									
STATES- 34	23	NON-AI DAUGHTERS	33	13,836	3.7	514	7	13,493	486
		WITH HERD-MATES					DIFF.	343	28
1271739									
STATES- 32	8	NDN-AI DAUGHTERS	8	11,884	3.6	431	15	13,430	472
		WITH HERD-MATES					DIFF.	1,546-	41-
1271758									
AI STUD, 21-01	60	AI DAUGHTERS	62	12,507	3.6	452	17	12,929	473
STATES- 13,15,21		WITH HERD-MATES					DIFF.	422-	21-
	1	NON-AI DAUGHTERS	1	11,970	3.9	466	7	12,685	445
		WITH HERD-MATES					DIFF.	715-	21
1271763									
STATES- 32	8	NON-AI DAUGHTERS	10	12,601	3.8	483	23	14,523	538
		WITH HERD-MATES					DIFF.	1,922-	55-
1271766									
STATES- 48	6	NON-AI DAUGHTERS	10	12,389	3.7	455	6	12,035	450
		WITH HERD-MATES					DIFF.	354	5
1271776									
STATES- 21	17	NON-AI DAUGHTERS	22	12,261	3.6	444	26	11,208	396
		WITH HERD-MATES					DIFF.	1,053	48
1271782									
STATES- 35	6	NON-AI DAUGHTERS	6	13,428	3.8	508	11	14,085	519
		WITH HERD-MATES					DIFF.	657-	11-

SIREs OF UHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1271806									
STATES- 23	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	10,042	3.7	367	3 12,416 DIFF. 2,374-	472 105-	
1271809									
STATES- 47	8	NDN-AI DAUGHTERS WITH HERD-MATES	9	13,073	3.8	499	10 13,975 DIFF. 902-	507 8-	
1271821									
STATES- 41	7	NON-AI DAUGHTERS WITH HERD-MATES	10	15,071	3.8	572	7 13,000 DIFF. 2,071	502 70	
1271844 GREEN MEADOW VALESBURKE EDWIN 08-21-52 1D08926 2892262	23	NDN-AI DAUGHTERS WITH HERD-MATES	39	15,519	3.6	556	6 13,685 DIFF. 1,834	510 46	
STATES- 86									
1271849									
STATES- 21	5	NON-AI DAUGHTERS WITH HERD-MATES	6	10,814	3.5	383	8 12,566 DIFF. 1,752-	421 38-	
1271854									
STATES- 52	14	NON-AI DAUGHTERS WITH HERD-MATES	17	12,221	3.8	470	8 11,198 DIFF. 1,023	458 12	
1271919									
STATES- 23	11	NON-AI DAUGHTERS WITH HERD-MATES	15	10,539	4.1	433	15 10,732 DIFF. 193-	425 8	
1271933									
STATES- 35	11	NDN-AI DAUGHTERS WITH HERD-MATES	15	10,838	3.5	380	23 11,508 DIFF. 670-	410 30-	
1271970									
STATES- 51	10	NDN-AI DAUGHTERS WITH HERD-MATES	11	12,417	3.5	438	70 10,959 DIFF. 1,458	400 38	
1272010									
STATES- 35,41	5	NON-AI DAUGHTERS WITH HERD-MATES	9	10,638	3.9	417	14 11,177 DIFF. 539-	408 9	
1272013									
AI STUD, 21-01 104 AI DAUGHTERS	102	WITH HERD-MATES	122	13,964	3.5	492			
STATES- 13,14,21,22,51	102	WITH HERD-MATES	119	14,046	3.5	495	19 12,983	471	13,120 466
1272022									
STATES- 33	11	NON-AI DAUGHTERS WITH HERD-MATES	13	11,783	3.8	442	4 10,715 DIFF. 1,068	398 44	
1272023									
STATES- 21	26	NON-AI DAUGHTERS WITH HERD-MATES	31	12,817	3.8	485	11 14,100 DIFF. 1,283-	527 42-	
1272028									
STATES- 21	7	NON-AI DAUGHTERS WITH HERD-MATES	7	11,120	3.7	414	7 11,879 DIFF. 759-	423 9-	
1272032									
STATES- 48	12	NON-AI DAUGHTERS WITH HERD-MATES	13	14,841	3.6	534	10 13,085 DIFF. 1,756	452 82	
1272035									
STATES- 32	5	NON-AI DAUGHTERS WITH HERD-MATES	5	14,472	3.9	565	8 12,761 DIFF. 1,711	487 78	
1272037									
STATES- 32	6	NON-AI DAUGHTERS WITH HERD-MATES	7	13,002	3.6	465	10 7,800 DIFF. 5,202	388 77	
1272045									
STATES- 42	11	NON-AI DAUGHTERS WITH HERD-MATES	19	14,113	3.6	507	6 14,973 DIFF. 860-	521 14-	
1272049									
STATES- 11,13,14	9	NON-AI DAUGHTERS WITH HERD-MATES	15	12,307	3.7	456	11 11,534 DIFF. 773	429 27	
1272074									
STATES- 32	6	NON-AI DAUGHTERS WITH HERD-MATES	6	13,968	4.0	553	24 13,989 DIFF. 21-	522 31	
1272090 GREEN COVE PRINCE CARNATION 04-05-54 950704 736128	10	NON-AI DAUGHTERS	18	14,667	3.5	511			
STATES- 31	9	WITH HERD-MATES	17	14,992	3.5	523	15 14,258 DIFF. 734	529 6-	
1272091									
STATES- 31	6	NON-AI DAUGHTERS WITH HERD-MATES	8	12,843	3.5	452	23 14,905 DIFF. 2,062-	549 97-	

SIRES OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU. RECORDS	MILK LB	TEST 2	FAT LB	ADJ. HERO-MATES	AV. MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	AV. FAT LB
1272099	NON-AI DAUGHTERS								
STATES- 23,35	5 WITH HERO-MATES	10	12,058	3.4	414	6	13,593	493	
						DIFF. 1,535-	79-		
1272103	NON-AI DAUGHTERS								
STATES- 35	6 WITH HERO-MATES	9	12,992	3.6	463	9	14,820	521	
						DIFF. 1,828-	58-		
1272112	NON-AI DAUGHTERS								
STATES- 63	7 WITH HERO-MATES	7	9,826	3.8	377	11	10,212	404	
						DIFF. 386-	27-		
1272129	NON-AI DAUGHTERS								
STATES- 23	7 WITH HERO-MATES	7	7,843	4.1	324	8	11,053	438	
						DIFF. 3,210-	114-		
1272161	NON-AI DAUGHTERS								
STATES- 21	5 WITH HERO-MATES	6	15,866	3.6	579	15	15,920	574	
						DIFF. 54-	5		
1272185	NON-AI DAUGHTERS								
STATES- 21,23	15 WITH HERO-MATES	19	13,408	3.6	487	10	12,486	458	
	12 WITH HERO-MATES	16	13,510	3.6	492	DIFF. 1,024	34		
1272195	NON-AI DAUGHTERS								
STATES- 35	12 WITH HERO-MATES	15	13,713	3.4	465	9	12,579	468	
						DIFF. 1,134	3-		
1272213	NON-AI DAUGHTERS								
STATES- 84	6 WITH HERO-MATES	6	14,405	3.4	492	72	13,126	456	
						DIFF. 1,279	36		
1272214	NON-AI DAUGHTERS								
STATES- 84	10 WITH HERO-MATES	10	13,860	3.4	476	63	13,309	445	
						DIFF. 551	31		
1272226	NON-AI DAUGHTERS								
STATES- 42	6 WITH HERO-MATES	6	13,340	3.5	471	41	10,790	415	
						DIFF. 2,550	56		
1272269	NON-AI DAUGHTERS								
STATES- 23	6 WITH HERO-MATES	6	9,118	3.8	347	8	10,848	402	
	5 WITH HERO-MATES	5	9,692	3.8	372	DIFF. 1,156-	30-		
1272270	NON-AI DAUGHTERS								
STATES- 23	9 WITH HERO-MATES	11	10,807	3.9	418	17	12,389	465	
						DIFF. 1,582-	47-		
1272274	NON-AI DAUGHTERS								
STATES- 31,34,56	10 WITH HERO-MATES	11	12,225	3.8	467	25	11,655	437	
						DIFF. 570	30		
1272298	NON-AI DAUGHTERS								
STATES- 82	5 WITH HERO-MATES	5	15,930	3.7	582	13	15,757	555	
						DIFF. 173	27		
1272303	NON-AI DAUGHTERS								
STATES- 11	8 WITH HERO-MATES	8	9,940	3.4	335	29	11,713	424	
						DIFF. 1,773-	89-		
1272307	NON-AI DAUGHTERS								
STATES- 41	11 WITH HERO-MATES	16	16,246	3.6	586	7	14,541	543	
						DIFF. 1,705	43		
1272309	NON-AI DAUGHTERS								
STATES- 41,42	7 WITH HERO-MATES	7	15,261	4.0	613	6	14,531	564	
						DIFF. 730	49		
1272336	NON-AI DAUGHTERS								
STATES- 34	6 WITH HERO-MATES	6	12,323	3.6	440	7	11,999	398	
						DIFF. 324	42		
1272355	NON-AI DAUGHTERS								
AI STUD, 33-03	AI DAUGHTERS								
STATES- 11,21,23,32,34,35,41,42,43	17 WITH HERO-MATES	17	11,878	3.5	420	11	13,275	492	11,353 403
						DIFF. 1,597-	72-		
1272357	NON-AI DAUGHTERS								
STATES- 21	11 WITH HERO-MATES	12	14,046	3.5	493	24	15,794	494	
						DIFF. 252	1-		
1272370	NON-AI DAUGHTERS								
STATES- 91	5 WITH HERO-MATES	5	13,452	3.4	453	9	13,394	466	
						DIFF. 58	13-		
1272371	NON-AI DAUGHTERS								
STATES- 91	13 WITH HERO-MATES	18	14,503	4.0	575	21	14,116	554	
						DIFF. 387	21		

SIRE OF OHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				AOJ. HERO-MATES AV.			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
1272684									
STATES- 21	13	NON-A1 DAUGHTERS			19	13,309	3.7	490	
		WITH HERO-MATES				13	14,057	509	
						DIFF.	748-	19-	
1272731									
STATES- 42	9	NON-A1 DAUGHTERS			11	12,853	3.4	442	
		WITH HERO-MATES				7	10,934	369	
						DIFF.	1,919	73	
1272735									
STATES- 31	7	NON-A1 DAUGHTERS			7	12,034	3.8	458	
		WITH HERO-MATES				4	12,709	445	
						DIFF.	675-	13	
1272746									
A1 STUD, 41-01		NON-A1 DAUGHTERS			18	14,076	3.5	489	
STATES- 82	15	WITH HERO-MATES				7	14,076	479	
						DIFF.		10	
1272753									
A1 STUD, 35-03		A1 DAUGHTERS			6	11,730	3.8	450	
STATES- 35,64	5	WITH HERO-MATES				10	12,705	461	11,830 439
1272767									
STATES- 41	7	NON-A1 DAUGHTERS			10	14,079	3.3	470	
		WITH HERO-MATES				15	13,476	461	
						DIFF.	603	9	
1272859									
STATES- 42	5	NDN-A1 DAUGHTERS			7	10,229	3.7	381	
		WITH HERO-MATES				10	12,970	475	
						DIFF.	2,741-	94-	
1272863									
STATES- 12,13	10	NON-A1 DAUGHTERS			12	14,653	3.7	542	
	9	WITH HERO-MATES			11	15,099	3.6	550	
						8	12,933	484	
						DIFF.	2,166	66	
1272864									
STATES- 41	21	NON-A1 DAUGHTERS			42	14,367	3.5	507	
	19	WITH HERO-MATES			38	14,563	3.6	518	
						9	12,796	472	
						DIFF.	1,767	46	
1272874									
STATES- 48	16	NON-A1 DAUGHTERS			18	12,014	3.9	464	
		WITH HERO-MATES				6	10,664	395	
						DIFF.	1,350	69	
1272883									
STATES- 31	7	NON-A1 DAUGHTERS			7	13,841	3.7	508	
		WITH HERO-MATES				17	14,696	527	
						DIFF.	855-	19-	
1272884									
STATES- 21,23	11	NON-A1 DAUGHTERS			12	13,793	3.5	488	
		WITH HERO-MATES				11	15,082	537	
						DIFF.	1,289-	49-	
1272896									
STATES- 32	15	NON-A1 DAUGHTERS			21	17,075	3.9	662	
		WITH HERO-MATES				14	16,520	623	
						DIFF.	555	39	
1272905									
STATES- 23	6	NON-A1 DAUGHTERS			9	9,602	3.8	364	
		WITH HERO-MATES				7	9,710	366	
						DIFF.	108-	2-	
1272915									
STATES- 42,63	21	NON-A1 DAUGHTERS			29	13,275	3.6	480	
	20	WITH HERO-MATES			28	13,336	3.6	483	
						11	14,107	518	
						DIFF.	771-	35-	
1272916									
STATES- 42	10	NON-A1 DAUGHTERS			10	14,373	3.4	489	
	9	WITH HERO-MATES			9	14,914	3.4	500	
						18	14,977	479	
						DIFF.	63-	21	
1272919									
STATES- 42	9	NON-A1 DAUGHTERS			13	12,064	3.8	463	
		WITH HERO-MATES				7	11,370	429	
						DIFF.	694	34	
1272939									
STATES- 43	14	NON-A1 DAUGHTERS			20	12,580	3.6	457	
		WITH HERO-MATES				17	12,415	460	
						DIFF.	165	3-	
1272940									
STATES- 87	8	NON-A1 DAUGHTERS			9	14,001	3.9	552	
		WITH HERO-MATES				29	12,817	478	
						DIFF.	1,184	74	
1272942									
STATES- 35	17	NON-A1 DAUGHTERS			21	13,460	4.1	555	
		WITH HERO-MATES				4	12,977	510	
						DIFF.	483	45	
1272964									
STATES- 34	6	NDN-A1 DAUGHTERS			7	11,573	3.5	407	
		WITH HERO-MATES				8	13,601	495	
						DIFF.	2,028-	88-	
1272984									
STATES- 51	5	NDN-A1 DAUGHTERS			5	11,772	3.7	437	
		WITH HERO-MATES				22	13,980	496	
						DIFF.	2,208-	59-	

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				AOJ. HERD-MATES			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
1273009									
STATES- 13	12	NON-AI DAUGHTERS							
		WITH HERD-MATES	13	9,802	3.9	379	51	12,667	446
							DIFF. 2,865-	67-	
1273049									
STATES- 12,13,14	5	NON-AI DAUGHTERS							
		WITH HERD-MATES	9	12,974	4.1	533	26	13,778	527
							DIFF. 804-	6	
1273051									
STATES- 47	6	NON-AI DAUGHTERS							
		WITH HERD-MATES	7	11,826	3.7	436	16	10,273	386
							DIFF. 1,553	50	
1273052									
STATES- 34	10	NON-AI DAUGHTERS							
		WITH HERD-MATES	17	11,562	3.4	395	13	11,591	414
							DIFF. 29-	19-	
1273130									
STATES- 21,22	12	NON-AI DAUGHTERS							
		WITH HERD-MATES	13	14,083	4.0	566	19	14,160	552
							DIFF. 77-	14	
1273131									
STATES- 13,21,22,50	14	NON-AI DAUGHTERS							
		WITH HERD-MATES	16	13,469	3.9	532	12	13,648	510
							DIFF. 179-	22	
1273132									
AI STUD, 23-02	115	AI DAUGHTERS							
STATES- 23	112	WITH HERD-MATES	140	12,280	3.7	452			
			132	12,296	3.7	451	10	12,349	456
								12,061	438
1273133									
STATES- 16	6	NON-AI DAUGHTERS							
		WITH HERD-MATES	7	10,328	4.2	438	15	12,776	492
							DIFF. 2,448-	54-	
1273152									
STATES- 21	10	NON-AI DAUGHTERS							
		WITH HERD-MATES	15	14,430	3.5	508	26	14,545	526
							DIFF. 115-	18-	
1273159									
STATES- 33	8	NON-AI DAUGHTERS							
		WITH HERD-MATES	12	13,006	3.5	461	8	13,938	510
							DIFF. 932-	49-	
1273178									
STATES- 42	11	NON-AI DAUGHTERS							
		WITH HERD-MATES	16	13,214	3.6	479	10	13,661	489
							DIFF. 447-	10-	
1273180									
STATES- 54	5	NON-AI DAUGHTERS							
		WITH HERD-MATES	5	13,628	3.6	490	8	12,858	446
							DIFF. 770	44	
1273213									
STATES- 42	11	NON-AI DAUGHTERS							
	10	WITH HERD-MATES	12	13,494	3.7	494	9	11,630	427
			11	13,452	3.7	494	DIFF. 1,822	67	
1273237									
STATES- 51	8	NON-AI DAUGHTERS							
		WITH HERD-MATES	9	18,587	3.7	680	20	15,095	566
							DIFF. 3,492	114	
1273251									
STATES- 21	8	NON-AI DAUGHTERS							
		WITH HERD-MATES	8	11,155	3.5	389	6	13,190	460
							DIFF. 2,035-	71-	
1273260									
STATES- 41	6	NON-AI DAUGHTERS							
	3	WITH HERD-MATES	6	11,718	3.7	433	4	15,685	597
			3	13,593	3.6	490	DIFF. 2,092-	107-	
1273331									
STATES- 21	6	NON-AI DAUGHTERS							
		WITH HERD-MATES	8	13,798	3.6	503	12	14,462	530
							DIFF. 664-	27-	
1273332									
STATES- 41	12	NON-AI DAUGHTERS							
	11	WITH HERD-MATES	17	14,342	3.5	497	10	13,324	460
			15	14,411	3.5	498	DIFF. 1,087	38	
1273365									
STATES- 35	11	NON-AI DAUGHTERS							
		WITH HERD-MATES	11	11,277	3.7	419	11	12,903	480
							DIFF. 1,626-	61-	
1273434									
AI STUD, 22-03	21	AI DAUGHTERS							
STATES- 22	20	WITH HERD-MATES	24	12,414	3.8	468	21	12,105	453
			23	12,228	3.8	467	DIFF. 123	14	
		NON-AI DAUGHTERS							
	1	WITH HERD-MATES	2	14,980	3.6	541	25	13,682	472
							DIFF. 1,298	69	
1273435									
STATES- 35	21	NON-AI DAUGHTERS							
		WITH HERD-MATES	30	11,533	3.6	416	8	11,100	395
							DIFF. 433	21	
1273452									
STATES- 48	5	NON-AI DAUGHTERS							
		WITH HERD-MATES	5	14,524	4.1	591	24	12,421	529
							DIFF. 2,103	62	

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				A0J. HERD-MATES AV.				PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB		MILK LB	FAT LB
1273461										
STATES- 52	6	NDN-AI DAUGHTERS WITH HERD-MATES	6	11,175	3.9	435	8	13,142	505	70-
							DIFF.	1,967-		
1273473										
STATES- 34	9	NDN-AI DAUGHTERS WITH HERD-MATES	14	12,477	3.6	454	10	13,976	490	36-
							DIFF.	1,499-		
1273484										
STATES- 32	8	NDN-AI DAUGHTERS WITH HERD-MATES	8	15,854	3.5	560	17	16,088	583	23-
							DIFF.	234-		
1273512										
STATES- 52	6	NDN-AI DAUGHTERS WITH HERD-MATES	6	14,738	3.7	541	17	13,649	521	20
							DIFF.	1,089		
1273530										
STATES- 48	24	NDN-AI DAUGHTERS WITH HERD-MATES	30	13,680	3.5	481	9	13,191	463	18
							DIFF.	489		
1273539										
STATES- 34	9	NDN-AI DAUGHTERS WITH HERD-MATES	9	15,896	3.4	537	11	13,693	447	90
							DIFF.	2,203		
1273581										
STATES- 57	21	NDN-AI DAUGHTERS WITH HERD-MATES	28	10,838	3.7	404	26	10,250	407	3-
							DIFF.	588		
1273599										
STATES- 52	10	NDN-AI DAUGHTERS WITH HERD-MATES	10	14,854	3.8	561	22	14,593	528	33
							DIFF.	261		
1273620										
STATES- 41	6	NDN-AI DAUGHTERS WITH HERD-MATES	7	13,391	3.7	496	11	14,270	498	35
	5		6	14,325	3.7	533	DIFF.	55		
1273624										
STATES- 41	9	NDN-AI DAUGHTERS WITH HERD-MATES	10	10,992	3.2	355	10	10,374	365	10-
							DIFF.	618		
1273625										
STATES- 32	7	NDN-AI DAUGHTERS WITH HERD-MATES	7	13,011	3.8	498	10	13,420	473	27
	6		6	12,867	3.9	500	DIFF.	553-		
1273649										
STATES- 48	8	NDN-AI DAUGHTERS WITH HERD-MATES	11	13,196	3.7	490	9	12,082	467	23
							DIFF.	1,114		
1273671										
STATES- 55	5	NDN-AI DAUGHTERS WITH HERD-MATES	6	10,969	3.5	385	33	11,376	439	54-
							DIFF.	407-		
1273674										
STATES- 34	9	NDN-AI DAUGHTERS WITH HERD-MATES	9	14,058	3.8	536	15	14,160	530	6
							DIFF.	102-		
1273690										
STATES- 31	8	NDN-AI DAUGHTERS WITH HERD-MATES	9	11,926	3.7	446	11	12,874	460	14-
							DIFF.	948-		
1273719										
STATES- 43	7	NDN-AI DAUGHTERS WITH HERD-MATES	11	12,014	3.8	453	7	12,124	448	20-
	5		7	11,792	3.6	428	DIFF.	532-		
1273720										
STATES- 35	16	NDN-AI DAUGHTERS WITH HERD-MATES	21	13,147	3.6	477	13	13,624	504	27-
							DIFF.	477-		
1273722										
STATES- 21	12	NDN-AI DAUGHTERS WITH HERD-MATES	12	13,848	3.7	506	13	14,584	516	10-
							DIFF.	736-		
1273731										
STATES- 12	5	NDN-AI DAUGHTERS WITH HERD-MATES	8	9,380	3.8	353	10	12,095	461	77-
	4		7	10,165	3.8	384	DIFF.	1,930-		
1273751										
STATES- 31	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	13,202	4.1	539	3	13,121	482	57
							DIFF.	81		
1273756										
AI STUD, 16-04	199	AI DAUGHTERS	235	13,987	3.8	533	16	13,226	492	12,898 484
STATES- 14,16,21,52	198	WITH HERD-MATES	233	13,967	3.8	532				
1273804										
STATES- 21	5	NDN-AI DAUGHTERS WITH HERD-MATES	9	11,104	3.5	387	9	11,831	426	39-
							DIFF.	727-		

SIRE OF OHIA DAUGHTERS

SIRE OF DAUGHTER			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV. PREDICTED AV.	
HOLSTEIN	RECORDS		NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				LB	%	LB		LB	LB	LB	LB
1273824	-----	-----									
STATES- 34	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	16,020	3.5	560	9	15,038	538		
							DIFF.	982	22		
1273826	-----	-----									
STATES- 23	6	NDN-AI DAUGHTERS WITH HERD-MATES	6	10,643	3.9	418	11	13,525	518		
							DIFF.	2,882-	100-		
1273844	-----	-----									
STATES- 42	5	NDN-AI DAUGHTERS WITH HERD-MATES	6	12,012	4.1	490	4	11,103	416		
							DIFF.	909	74		
1273870	-----	-----									
STATES- 33,42	13	NDN-AI DAUGHTERS WITH HERD-MATES	15	10,988	3.7	409	8	12,703	475		
							DIFF.	1,715-	66-		
1273876	-----	-----									
STATES- 31	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	10,910	3.3	358	7	11,337	382		
							DIFF.	427-	24-		
1273893	-----	-----									
STATES- 42	24	NDN-AI DAUGHTERS WITH HERD-MATES	33	12,754	3.9	495	7	12,613	474		
							DIFF.	141	21		
1273900	-----	-----									
STATES- 13,45	9 8	NDN-AI DAUGHTERS WITH HERD-MATES	10 9	14,498 13,783	3.3 3.5	483 478	5	13,323	501		
							DIFF.	460	23-		
1273906	-----	-----									
STATES- 41	10	NDN-AI DAUGHTERS WITH HERD-MATES	13	15,929	3.8	605	9	15,842	583		
							DIFF.	87	22		
1273907	-----	-----									
STATES- 46	11	NDN-AI DAUGHTERS WITH HERD-MATES	16	14,409	3.6	519	18	11,975	411		
							DIFF.	2,434	108		
1273914	-----	-----									
STATES- 34	5	NDN-AI DAUGHTERS WITH HERD-MATES	7	14,343	3.5	496	10	14,000	485		
							DIFF.	343	11		
1273923	-----	-----									
STATES- 32	6	NDN-AI DAUGHTERS WITH HERD-MATES	7	14,410	3.7	530	4	11,901	472		
							DIFF.	2,509	58		
1273942	-----	-----									
STATES- 33	12	NDN-AI DAUGHTERS WITH HERD-MATES	16	17,102	3.5	606	12	15,209	566		
							DIFF.	1,893	40		
1273946	-----	-----									
STATES- 91	18	NDN-AI DAUGHTERS WITH HERD-MATES	29	14,507	3.4	494	13	14,181	493		
							DIFF.	326	1		
1273968	-----	-----									
STATES- 41	9	NDN-AI DAUGHTERS WITH HERD-MATES	11	12,558	3.6	448	11	14,146	506		
							DIFF.	1,588-	58-		
1273991	-----	-----									
STATES- 34	6	NDN-AI DAUGHTERS WITH HERD-MATES	9	11,764	3.7	437	8	11,773	437		
							DIFF.	9-			
1273999	-----	-----									
STATES- 13,21	5 4	NDN-AI DAUGHTERS WITH HERD-MATES	7 6	12,004 12,440	3.8 3.9	458 481	21	10,569	401		
							DIFF.	1,871	80		
1274047	-----	-----									
STATES- 35	5	NDN-AI DAUGHTERS WITH HERD-MATES	6	14,766	3.6	534	23	13,909	512		
							DIFF.	857	22		
1274060	-----	-----									
STATES- 52	6	NDN-AI DAUGHTERS WITH HERD-MATES	7	11,928	3.6	432	54	12,895	466		
							DIFF.	967-	34-		
1274067	-----	-----									
STATES- 23	5	NDN-AI DAUGHTERS WITH HERD-MATES	7	12,978	3.8	488	17	12,482	463		
							DIFF.	496	25		
1274110	-----	-----									
STATES- 21	9	NDN-AI DAUGHTERS WITH HERD-MATES	11	11,167	3.7	416	8	13,038	464		
							DIFF.	1,671-	48-		
1274125	-----	-----									
STATES- 33	6	NDN-AI DAUGHTERS WITH HERD-MATES	7	10,900	4.0	431	8	11,307	417		
							DIFF.	407-	14		
1274133	-----	-----									
STATES- 31	5	NDN-AI DAUGHTERS WITH HERD-MATES	7	13,109	3.6	478	10	13,073	461		
							DIFF.	36	17		

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV.		PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
1274140	.....	NON-AI DAUGHTERS											
STATES- 41	8	WITH HERD-MATES		10	12,763	4.0	516	14	12,263	458			
								DIFF.	500	58			
1274153	.....	AI DAUGHTERS		21	13,137	3.5	455	7	12,666	455	12,466	446	
AI STUO, 35-04	21			20	13,207	3.5	460	DIFF.	541	5			
STATES- 35,56	20	NDN-AI DAUGHTERS						11	14,289	527			
	6	WITH HERD-MATES		8	12,165	3.8	458	DIFF.	2,124-	69-			
1274175	.....	NDN-AI DAUGHTERS						14	13,846	493			
STATES- 21	10	WITH HERD-MATES		11	12,253	3.3	405	DIFF.	1,593-	88-			
1274203	.....	NON-AI DAUGHTERS						48	11,196	406			
STATES- 21	8	WITH HERD-MATES		8	11,033	3.6	402	DIFF.	163-	4-			
1274220	.....	NDN-AI DAUGHTERS						14	12,530	475			
STATES- 21	12	WITH HERD-MATES		12	15,418	3.5	537	DIFF.	2,888	62			
1274251	.....	AI DAUGHTERS						23	12,956	470	11,848	454	
AI STUO, 41-01	17			22	12,445	3.9	487						
STATES- 41		NDN-AI DAUGHTERS						24	14,266	520			
1274252	.....	WITH HERD-MATES		6	14,682	3.7	541	DIFF.	416	21			
STATES- 63	6												
1274255	.....	NON-AI DAUGHTERS						4	12,901	468			
STATES- 31	10	WITH HERD-MATES		14	14,201	3.7	528	DIFF.	1,300	60			
1274272	.....	NON-AI DAUGHTERS						18	12,369	489			
STATES- 14	6	WITH HERD-MATES		6	13,423	4.1	547	DIFF.	1,054	58			
1274289	.....	NDN-AI DAUGHTERS						16	11,795	431			
STATES- 21	10	WITH HERD-MATES		10	9,267	3.9	359	DIFF.	2,227-	57-			
	9			9	9,568	3.9	374						
1274295	.....	NDN-AI DAUGHTERS						4	13,395	504			
STATES- 23	8	WITH HERD-MATES		10	14,136	3.6	512	DIFF.	741	8			
1274329	.....	NDN-AI DAUGHTERS						19	14,505	509			
STATES- 42	9	WITH HERD-MATES		11	14,733	3.3	493	DIFF.	228	16-			
1274340	.....	NON-AI DAUGHTERS						11	11,108	387			
STATES- 21	7	WITH HERD-MATES		8	10,554	3.5	374	DIFF.	554-	13-			
1274341	.....	NON-AI DAUGHTERS						19	13,535	487			
STATES- 21	5	WITH HERD-MATES		10	12,777	3.8	486	DIFF.	758-	1-			
1274403	.....	NDN-AI DAUGHTERS						11	12,143	412			
STATES- 35	18	WITH HERD-MATES		28	11,950	3.4	402	DIFF.	193-	10-			
1274442	.....	NON-AI DAUGHTERS						20	13,721	511			
STATES- 61	12	WITH HERD-MATES		16	13,028	3.8	492	DIFF.	693-	19-			
1274443	.....	NDN-AI DAUGHTERS						20	13,528	483			
STATES- 61	32	WITH HERD-MATES		46	13,062	3.7	484	DIFF.	379-	5			
	31			45	13,149	3.7	488						
1274444	.....	NON-AI DAUGHTERS						35	13,186	490			
STATES- 61	28	WITH HERD-MATES		33	13,854	3.6	497	DIFF.	668	7			
1274445	.....	NDN-AI DAUGHTERS						14	13,836	531			
STATES- 61	16	WITH HERD-MATES		21	12,508	3.6	454	DIFF.	1,328-	77-			
1274450	.....	NDN-AI DAUGHTERS						5	14,406	539			
STATES- 34	8	WITH HERD-MATES		8	13,231	3.7	485	DIFF.	1,175-	54-			
1274482	.....	NDN-AI DAUGHTERS						13	12,473	449			
STATES- 35,42	5	WITH HERD-MATES		6	14,002	3.4	480	DIFF.	1,529	31			
1274530	.....	NON-AI DAUGHTERS						11	15,178	558			
STATES- 22	14	WITH HERD-MATES		17	15,505	3.4	526	DIFF.	327	32-			

SIREs OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF				DAU.	ADJ. HERD-MATES				PREDICTED AV.			
	RECORDS	MILK	TEST	FAT		NUMBER	MILK	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB			LB	LB		LB	LB	LB	LB
1274586													
AI STUD, 33-02	36	AI DAUGHTERS	40	13,254	3.7	492							
STATES- 33	35	WITH HERD-MATES	39	13,213	3.7	491	16	12,005	445	12,982	476		
							DIFF. 1,208	46					
	3	NON-AI DAUGHTERS	5	12,530	3.6	456	7	13,074	476				
	2	WITH HERD-MATES	4	12,105	3.6	438	DIFF. 469-	38-					
1274596													
STATES- 33	7	NON-AI DAUGHTERS	8	15,066	3.4	512	6	14,990	510				
		WITH HERD-MATES					DIFF. 76	2					
1274620													
STATES- 42,46	8	NON-AI DAUGHTERS	11	16,084	3.6	571	8	13,095	470				
		WITH HERD-MATES					DIFF. 2,989	101					
1274652													
STATES- 41	13	NON-AI DAUGHTERS	17	13,555	3.5	471	6	12,992	461				
		WITH HERD-MATES					DIFF. 563	10					
1274657													
STATES- 35	10	NON-AI DAUGHTERS	10	15,473	3.6	553	14	13,443	529				
		WITH HERD-MATES					DIFF. 2,030	24					
1274660													
STATES- 31,34	5	NON-AI DAUGHTERS	5	13,462	3.7	499	14	12,453	446				
		WITH HERD-MATES					DIFF. 1,009	53					
1274691													
STATES- 35	6	NON-AI DAUGHTERS	6	12,323	3.8	468	15	12,335	463				
		WITH HERD-MATES					DIFF. 12-	5					
1274734													
STATES- 35	16	NON-AI DAUGHTERS	24	11,363	3.7	423	10	11,528	424				
		WITH HERD-MATES					DIFF. 165-	1-					
1274736													
STATES- 54	6	NON-AI DAUGHTERS	6	14,245	3.6	517	12	14,084	510				
		WITH HERD-MATES					DIFF. 161	7					
1274743													
STATES- 13	14	NON-AI DAUGHTERS	22	12,300	3.8	463							
	13	WITH HERD-MATES	20	12,559	3.7	470	17	12,514	460				
							DIFF. 45	10					
1274767													
STATES- 35	9	NON-AI DAUGHTERS	12	12,497	3.3	416	14	12,969	440				
		WITH HERD-MATES					DIFF. 472-	24-					
1274810													
STATES- 52	6	NON-AI DAUGHTERS	6	12,515	3.5	443	9	11,249	403				
		WITH HERD-MATES					DIFF. 1,266	40					
1274815													
STATES- 48	7	NON-AI DAUGHTERS	8	10,512	3.8	402	9	12,356	456				
		WITH HERD-MATES					DIFF. 1,844-	54-					
1274842													
STATES- 21	16	NON-AI DAUGHTERS	28	13,646	3.6	485	9	13,808	504				
		WITH HERD-MATES					DIFF. 162-	19-					
1274846													
STATES- 35	6	NON-AI DAUGHTERS	10	12,437	3.6	449	42	12,472	439				
		WITH HERD-MATES					DIFF. 35-	10					
1274852													
STATES- 21	8	NON-AI DAUGHTERS	11	12,606	3.9	494	15	13,236	503				
		WITH HERD-MATES					DIFF. 630-	9-					
1274853													
STATES- 21	6	NON-AI DAUGHTERS	7	12,854	3.6	468	18	15,223	534				
		WITH HERD-MATES					DIFF. 2,369-	66-					
1274869													
STATES- 34	17	NON-AI DAUGHTERS	24	13,727	3.8	527							
	16	WITH HERD-MATES	23	13,851	3.9	534	11	13,597	488				
							DIFF. 254	46					
1274871													
STATES- 52,57	9	NON-AI DAUGHTERS	10	13,688	4.0	544	17	13,862	478				
		WITH HERD-MATES					DIFF. 174-	66					
1274881													
AI STUD, 21-01		AI DAUGHTERS											
STATES- 21	9	WITH HERD-MATES	10	14,002	3.7	513	15	12,898	472	12,592	460		
1274884													
STATES- 82	5	NON-AI DAUGHTERS	6	18,778	3.5	662	12	15,489	563				
		WITH HERD-MATES					DIFF. 3,289	99					
1275015													
STATES- 35	5	NON-AI DAUGHTERS	8	15,028	3.8	569	12	14,286	514				
		WITH HERD-MATES					DIFF. 742	55					

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1275032	.....		NON-AI DAUGHTERS									
STATES- 74		6	WITH HERD-MATES	8	14,688	3.4	497	10	12,865	463		
								DIFF.	1,823	34		
1275039	.....		NON-AI DAUGHTERS									
STATES- 35,63		6	WITH HERD-MATES	6	11,152	3.5	389	16	11,340	408		
								DIFF.	188-	19-		
1275082	.....		NON-AI DAUGHTERS									
STATES- 11		10	WITH HERD-MATES	17	13,125	3.7	484	6	12,852	464		
								DIFF.	273	20		
1275085	.....		NON-AI DAUGHTERS									
STATES- 11		9	WITH HERD-MATES	9	12,556	3.6	458	16	12,916	469		
								DIFF.	360-	11-		
1275101	.....		NON-AI DAUGHTERS									
STATES- 21		6	WITH HERD-MATES	6	13,225	3.9	519	12	13,433	498		
								DIFF.	208-	21		
1275113	.....		AI DAUGHTERS									
AI STUO, 21-01			WITH HERD-MATES	50	11,918	3.6	427	16	12,820	467	11,448	412
STATES- 13,21		43						DIFF.	902-	40-		
			NON-AI DAUGHTERS									
		1	WITH HERD-MATES	2	12,740	3.6	457	48	12,184	436		
								DIFF.	556	21		
1275125	.....		NON-AI DAUGHTERS									
STATES- 32		8	WITH HERD-MATES	9	12,424	3.8	468	6	12,424	459		
								DIFF.		9		
1275142	.....		NON-AI DAUGHTERS									
STATES- 23		10	WITH HERD-MATES	11	12,257	3.9	473	13	12,151	453		
								DIFF.	106	20		
1275145	.....		NON-AI DAUGHTERS									
AI STUO, 87-01			WITH HERD-MATES	16	14,391	3.6	514	22	14,267	521		
STATES- 87		15						DIFF.	124	7-		
1275155	.....		NON-AI DAUGHTERS									
STATES- 42		15	WITH HERD-MATES	19	13,356	3.6	482	5	11,904	448		
		14		18	13,069	3.6	474	DIFF.	1,165	26		
1275173	.....		NON-AI DAUGHTERS									
STATES- 35		8	WITH HERD-MATES	8	9,669	3.4	329	23	9,545	326		
								DIFF.	124	3		
1275203	.....		NON-AI DAUGHTERS									
STATES- 34		16	WITH HERD-MATES	20	13,828	3.5	479	28	12,543	461		
								DIFF.	1,285	18		
1275211	.....		NON-AI DAUGHTERS									
STATES- 23		8	WITH HERD-MATES	13	13,043	3.9	504	13	12,848	491		
								DIFF.	195	13		
1275276	.....		NON-AI DAUGHTERS									
STATES- 32,33,34,42		7	WITH HERD-MATES	8	14,914	3.6	538	10	13,542	496		
								DIFF.	1,372	42		
1275280	.....		NON-AI DAUGHTERS									
STATES- 35,41		12	WITH HERD-MATES	15	12,211	3.6	442	15	12,041	424		
								DIFF.	170	18		
1275300	.....		NON-AI DAUGHTERS									
STATES- 48		7	WITH HERD-MATES	14	15,928	3.6	575	24	15,134	563		
								DIFF.	794	12		
1275351	.....		NON-AI DAUGHTERS									
STATES- 61		18	WITH HERD-MATES	22	11,858	3.9	465	39	12,761	471		
								DIFF.	903-	6-		
1275365	.....		NON-AI DAUGHTERS									
STATES- 81		8	WITH HERD-MATES	8	17,124	3.2	552	8	15,450	540		
								DIFF.	1,674	12		
1275409	.....		NON-AI DAUGHTERS									
STATES- 21,35		11	WITH HERD-MATES	14	13,490	3.8	512	8	14,554	572		
								DIFF.	1,064-	60-		
1275410	.....		NON-AI DAUGHTERS									
STATES- 35		10	WITH HERD-MATES	14	14,362	4.0	579	10	14,105	549		
								DIFF.	257	30		
1275411	.....		NON-AI DAUGHTERS									
STATES- 35		12	WITH HERD-MATES	17	13,908	3.8	525	11	13,688	494		
								DIFF.	220	31		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1275418	.....	NON-AI DAUGHTERS									
STATES- 41	6	WITH HERD-MATES	11	15,309	3.7	568	8	14,550	535		
							DIFF. 759		33		
1275420	.....	NON-AI DAUGHTERS									
STATES- 41	10	WITH HERD-MATES	12	13,212	3.4	449	11	13,641	495		
							DIFF. 429-		46-		
1275443	.....	NON-AI DAUGHTERS									
STATES- 21	6	WITH HERD-MATES	6	12,813	3.7	468	7	13,632	501		
							DIFF. 819-		35-		
1275444	.....	NON-AI DAUGHTERS									
STATES- 32	5	WITH HERD-MATES	5	16,814	3.6	612	6	12,829	502		
							DIFF. 3,985		110		
1275446	.....	NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	6	12,861	3.7	482	28	14,388	521		
							DIFF. 1,527-		39-		
1275460	.....	NON-AI DAUGHTERS									
STATES- 35,43	19	WITH HERD-MATES	32	11,407	3.7	422	12	11,394	411		
							DIFF. 13		11		
1275462	.....	NON-AI DAUGHTERS									
STATES- 41	18	WITH HERD-MATES	31	13,639	3.6	487	10	12,954	465		
							DIFF. 685		22		
1275486	.....	NON-AI DAUGHTERS									
STATES- 33,87	11	WITH HERD-MATES	18	14,567	3.5	508	6	13,253	484		
							DIFF. 1,314		24		
1275510	.....	NON-AI DAUGHTERS									
STATES- 34	6	WITH HERD-MATES	8	9,013	4.4	395	29	10,712	408		
							DIFF. 1,699-		13-		
1275515	.....	NON-AI DAUGHTERS									
STATES- 21	8	WITH HERD-MATES	9	10,769	3.8	413	15	12,110	425		
							DIFF. 1,341-		12-		
1275529	.....	NON-AI DAUGHTERS									
STATES- 51	5	WITH HERD-MATES	5	12,564	3.9	491	12	12,429	458		
							DIFF. 135		33		
1275531	.....	NON-AI DAUGHTERS									
STATES- 51	10	WITH HERD-MATES	14	12,688	4.2	533	6	12,508	468		
							DIFF. 180		65		
1275552	.....	NON-AI DAUGHTERS									
STATES- 41	10	WITH HERD-MATES	12	10,366	3.8	394	7	11,697	432		
							DIFF. 1,331-		38-		
1275561	.....	NON-AI DAUGHTERS									
STATES- 21	18	WITH HERD-MATES	24	15,196	3.4	519	24	15,517	552		
							DIFF. 321-		33-		
1275576	.....	NON-AI DAUGHTERS									
STATES- 41	16	WITH HERD-MATES	21	13,016	3.6	465	15	12,433	432		
							DIFF. 583		33		
1275577	.....	NON-AI DAUGHTERS									
STATES- 35	7	WITH HERD-MATES	7	12,504	3.9	486	3	12,411	468		
	6		6	12,782	3.8	486	DIFF. 371		18		
1275581	.....	NON-AI DAUGHTERS									
STATES- 34	6	WITH HERD-MATES	6	11,792	3.5	415	16	13,330	480		
							DIFF. 1,538-		65-		
1275604	.....	NON-AI DAUGHTERS									
AI STUD, 21-01	49	AI DAUGHTERS	51	13,118	3.6	478					
STATES- 21	48	WITH HERD-MATES	50	13,191	3.6	481	18	12,892	468	12,398	455
1275636	.....	NON-AI DAUGHTERS									
STATES- 42,47	9	WITH HERD-MATES	12	13,572	3.7	497	22	13,385	519		
							DIFF. 187		22-		
1275637	.....	NON-AI DAUGHTERS									
STATES- 35,42	7	WITH HERD-MATES	8	12,538	3.7	467	12	12,585	465		
							DIFF. 47-		2		
1275646	.....	NON-AI DAUGHTERS									
STATES- 42	5	WITH HERD-MATES	5	12,704	3.8	489	14	11,718	429		
							DIFF. 986		60		
1275651	.....	NON-AI DAUGHTERS									
STATES- 33	5	WITH HERD-MATES	6	14,627	3.7	547	14	13,923	523		
							DIFF. 704		24		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
1275664	.....	NON-AI DAUGHTERS									
STATES- 21	10	WITH HERD-MATES	10	15,156	3.4	513	53	16,702	578		
							DIFF.	1,546-	65-		
1275676	.....	NON-AI DAUGHTERS									
STATES- 21	6	WITH HERD-MATES	6	13,670	3.8	524	15	13,418	490		
							DIFF.	252	34		
1275683	.....	NON-AI DAUGHTERS									
STATES- 35	8	WITH HERD-MATES	9	12,691	3.4	432	28	13,239	466		
							DIFF.	548-	34-		
1275733	.....	NON-AI DAUGHTERS									
STATES- 32	5	WITH HERD-MATES	6	10,781	3.8	410	5	13,343	502		
							DIFF.	2,562-	92-		
1275746	.....	NON-AI DAUGHTERS									
STATES- 11,13,14,16	19	WITH HERD-MATES	20	13,611	3.8	524	6	13,390	506		
							DIFF.	221	18		
1275747	.....	NON-AI DAUGHTERS									
STATES- 21	7	WITH HERD-MATES	8	14,475	3.8	543	30	13,624	511		
							DIFF.	851	32		
1275759	.....	NON-AI DAUGHTERS									
STATES- 48	19	WITH HERD-MATES	27	10,970	3.7	402	11	10,172	378		
							DIFF.	798	24		
1275763	.....	NON-AI DAUGHTERS									
AI STUD, 47-01	5	AI DAUGHTERS	5	9,334	3.6	333	10	11,218	404	11,523	420
STATES- 47,48,74,84	7	WITH HERD-MATES	11	15,131	3.7	555	10	15,513	572		
							DIFF.	382-	17-		
1275766	.....	NON-AI DAUGHTERS									
STATES- 43	9	WITH HERD-MATES	11	12,895	3.7	477	14	13,343	469		
							DIFF.	448-	8		
1275801	.....	NON-AI DAUGHTERS									
STATES- 33	9	WITH HERD-MATES	9	10,214	3.7	380	7	11,455	422		
							DIFF.	1,241-	42-		
1275802	.....	NON-AI DAUGHTERS									
STATES- 35,74	8	WITH HERD-MATES	9	11,249	3.7	421	10	13,071	467		
							DIFF.	1,822-	46-		
1275834	.....	NON-AI DAUGHTERS									
STATES- 33	9	WITH HERD-MATES	15	14,079	3.6	507	10	14,032	512		
							DIFF.	47	5-		
1275841	.....	NON-AI DAUGHTERS									
STATES- 12	16	WITH HERD-MATES	17	14,193	3.7	523	12	13,795	498		
							DIFF.	398	25		
1275845	.....	NON-AI DAUGHTERS									
STATES- 35	26	WITH HERD-MATES	39	12,904	3.5	452	15	13,088	470		
							DIFF.	184-	18-		
1275882	.....	NON-AI DAUGHTERS									
STATES- 11,23	9	WITH HERD-MATES	16	10,483	3.9	406	9	10,595	384		
							DIFF.	112-	22		
1275899	.....	NON-AI DAUGHTERS									
STATES- 81	7	WITH HERD-MATES	7	12,269	4.0	486	11	12,494	447		
							DIFF.	225-	39		
1275900	.....	NON-AI DAUGHTERS									
STATES- 23	5	WITH HERD-MATES	6	10,036	3.9	388	9	10,885	408		
							DIFF.	849-	20-		
1275906	.....	NON-AI DAUGHTERS									
STATES- 16,21	10	WITH HERD-MATES	13	11,105	3.5	390	10	12,717	458		
							DIFF.	1,612-	68-		
1275932	.....	NON-AI DAUGHTERS									
STATES- 21	8	WITH HERD-MATES	8	15,000	3.6	544	6	12,816	480		
							DIFF.	2,184	64		
1275936	.....	NON-AI DAUGHTERS									
STATES- 34	15	WITH HERD-MATES	17	14,974	3.7	557	14	14,006	512		
							DIFF.	968	45		
1275961	.....	NON-AI DAUGHTERS									
STATES- 48	10	WITH HERD-MATES	10	11,771	3.7	432	3	11,593	425		
							DIFF.	178	7		

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED		AV.
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT	
	NUMBER	LB	#	LB		LB	LB	LB	LB	LB
1275991										
STATES- 21	13	NON-A1 DAUGHTERS	17	10,583	3.9	414				
	12	WITH HERD-MATES	16	10,791	3.9	420	30	13,600	537	
							DIFF. 2,809-		117-	
1275995										
STATES- 73	13	NON-A1 DAUGHTERS	13	9,990	3.6	360	11	10,294	358	
		WITH HERD-MATES					DIFF. 304-		2	
1276024										
STATES- 16	5	NON-A1 DAUGHTERS	5	14,728	3.6	528	16	14,525	526	
		WITH HERD-MATES					DIFF. 203		2	
1276050										
STATES- 35,52	13	NON-A1 DAUGHTERS	14	13,635	3.6	489				
	12	WITH HERD-MATES	13	13,640	3.6	490	5	11,902	424	
							DIFF. 1,738		66	
1276067										
STATES- 34	19	NON-A1 DAUGHTERS	27	14,963	3.6	544	8	14,383	499	
		WITH HERD-MATES					DIFF. 580		45	
1276088										
A1 STUD, 93-03		A1 DAUGHTERS								
STATES- 93	11	WITH HERD-MATES	13	15,250	3.7	570	99	15,497	573	12,139 447
1276089										
A1 STUD, 93-03		A1 DAUGHTERS								
STATES- 93	5	WITH HERD-MATES	5	15,966	3.5	566	117	15,625	567	12,296 445
1276106										
STATES- 34	5	NON-A1 DAUGHTERS	9	13,507	3.4	457	14	12,897	447	
		WITH HERD-MATES					DIFF. 610		10	
1276139										
STATES- 51	7	NON-A1 DAUGHTERS	9	13,069	4.0	525	12	11,232	432	
		WITH HERD-MATES					DIFF. 1,837		93	
1276145										
STATES- 32,33	14	NON-A1 DAUGHTERS	15	12,762	3.5	447	7	13,964	492	
		WITH HERD-MATES					DIFF. 1,202-		45-	
1276153										
STATES- 91	10	NON-A1 DAUGHTERS	11	15,920	3.6	574	7	15,441	572	
		WITH HERD-MATES					DIFF. 479		2	
1276177										
STATES- 52	6	NON-A1 DAUGHTERS	6	18,393	3.7	685	11	14,003	536	
		WITH HERD-MATES					DIFF. 4,390		149	
1276191										
STATES- 21	8	NON-A1 DAUGHTERS	10	15,298	3.6	548	6	12,894	449	
		WITH HERD-MATES					DIFF. 2,404		99	
1276221										
STATES- 35	6	NON-A1 DAUGHTERS	10	12,756	3.7	476	21	12,292	449	
		WITH HERD-MATES					DIFF. 464		27	
1276235										
STATES- 23	7	NON-A1 DAUGHTERS	10	12,183	3.8	459				
	6	WITH HERD-MATES	9	12,390	3.7	462	4	11,762	442	
							DIFF. 628		20	
1276286										
A1 STUD, 21-01	131	A1 DAUGHTERS	149	12,385	3.7	456				
STATES- 13,14,21,23,52	130	WITH HERD-MATES	146	12,354	3.7	455	17	13,321	486	11,327 417
1276310										
STATES- 35	14	NON-A1 DAUGHTERS	17	12,981	3.8	499	17	12,866	485	
		WITH HERD-MATES					DIFF. 115		14	
1276323										
STATES- 34	8	NON-A1 DAUGHTERS	11	12,079	3.8	461	38	11,863	455	
		WITH HERD-MATES					DIFF. 216		6	
1276325										
STATES- 32	14	NON-A1 DAUGHTERS	14	12,704	3.8	486				
	11	WITH HERD-MATES	11	12,752	3.9	492	3	14,878	542	
							DIFF. 2,126-		50-	
1276329										
STATES- 21	10	NON-A1 DAUGHTERS	11	14,699	3.9	566	25	15,295	603	
		WITH HERD-MATES					DIFF. 596-		37-	
1276337										
STATES- 23	8	NON-A1 DAUGHTERS	9	15,496	3.6	555	8	14,840	542	
		WITH HERD-MATES					DIFF. 656		13	
1276344										
A1 STUD, 33-02		A1 DAUGHTERS								
STATES- 33	24	WITH HERD-MATES	25	14,510	3.7	535	8	12,895	478	13,214 482
1276360										
STATES- 41	6	NON-A1 DAUGHTERS	7	14,118	3.4	479	27	13,057	453	
		WITH HERD-MATES					DIFF. 1,061		26	

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1276386									
STATES- 23	9	13,240	3.6	480	32	12,982	460		
					DIFF.	258	20		
1276387									
STATES- 41	9	11,023	3.5	382	4	12,070	446		
					DIFF.	1,047-	64-		
1276393									
STATES- 41	7	13,204	3.9	516	7	12,323	459		
					DIFF.	881	57		
1276446									
STATES- 35,55	8	13,578	3.7	508	6	13,917	511		
	7	13,271	3.7	497	DIFF.	646-	14-		
1276453									
STATES- 42	16	13,066	3.6	473	8	12,968	457		
					DIFF.	98	16		
1276466									
STATES- 41	7	10,165	3.7	377	8	12,587	443		
					DIFF.	2,422-	66-		
1276467									
STATES- 41	9	10,747	3.4	367	6	12,101	426		
	8	11,363	3.5	393	DIFF.	738-	33-		
1276545									
STATES- 41	10	11,662	3.5	408	11	11,438	410		
					DIFF.	224	2-		
1276551									
STATES- 82	5	14,180	3.7	524	3	13,270	487		
					DIFF.	910	37		
1276555									
AI STUO, 41-01									
STATES- 41,42	19	13,727	3.7	512	18	12,631	457	12,797	476
1276575									
STATES- 21	22	11,418	3.5	403	22	11,706	427		
	21	11,365	3.5	403	DIFF.	341-	24-		
1276579									
STATES- 23	5	11,240	3.7	419	13	12,601	492		
					DIFF.	1,361-	73-		
1276580									
STATES- 51,54	9	15,449	3.6	557	11	12,092	447		
					DIFF.	3,357	110		
1276617									
STATES- 33,35,42,51	11	12,057	3.6	429	11	13,045	478		
					DIFF.	988-	49-		
1276619									
STATES- 48	9	8,660	3.6	310	8	11,208	398		
					DIFF.	2,548-	88-		
1276651									
STATES- 15,21,51	10	13,979	3.6	500	14	13,447	490		
					DIFF.	532	10		
1276656									
STATES- 23	9	13,782	3.7	510	23	13,152	482		
					DIFF.	630	28		
1276662									
STATES- 52	8	13,780	3.6	497	6	12,580	449		
					DIFF.	1,200	48		
1276674									
STATES- 47	15	12,203	3.7	454	11	14,503	533		
					DIFF.	2,300-	79-		
1276682									
STATES- 21	6	12,868	3.6	462	12	14,020	521		
					DIFF.	1,152-	59-		
1276725									
STATES- 41,42,43	10	13,734	3.7	505	19	13,720	516		
					DIFF.	14	11-		
1276727									
STATES- 46	9	12,857	3.3	423	22	13,596	462		
					DIFF.	739-	39-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF	ADJ. HERD-MATES	AV. PREDICTED
			RECORDS MILK TEST FAT	MILK FAT	MILK FAT
			NUMBER LB # LB	NUMBER LB LB	LB LB
1276750	NDN-A1 DAUGHTERS				
STATES- 23,35,51	24 WITH HERD-MATES	32	12,201 3.5 422	10 12,682 470	DIFF. 481- 48-
1276758	NDN-A1 DAUGHTERS				
STATES- 82	15 WITH HERD-MATES	21	12,512 3.6 449	4 11,413 437	DIFF. 1,099 12
1276765	NDN-A1 DAUGHTERS				
STATES- 86	13 WITH HERD-MATES	13	15,209 3.6 546	61 14,649 541	DIFF. 560 5
1276782	NDN-A1 DAUGHTERS				
STATES- 35	7 WITH HERD-MATES	7	13,401 4.0 533	9 14,304 529	DIFF. 903- 4
1276784	NDN-A1 DAUGHTERS				
STATES- 41	8 WITH HERD-MATES	11	11,201 3.8 426	7 10,867 406	DIFF. 334 20
1276793	NDN-A1 DAUGHTERS				
STATES- 23	5 WITH HERD-MATES	6	14,279 4.1 580	11 13,565 518	DIFF. 714 62
1276842	NDN-A1 DAUGHTERS				
STATES- 35	5 WITH HERD-MATES	5	12,058 3.7 447	23 12,493 453	DIFF. 435- 6-
1276850	NDN-A1 DAUGHTERS				
STATES- 34	7 WITH HERD-MATES	10	15,826 3.7 583	17 10,909 448	DIFF. 4,917 135
1276851	NDN-A1 DAUGHTERS				
STATES- 34	6 WITH HERD-MATES	9	13,948 3.8 530	7 14,421 530	DIFF. 473-
1276855	NDN-A1 DAUGHTERS				
STATES- 56	8 WITH HERD-MATES	12	11,334 3.3 379	80 11,070 377	DIFF. 264 2
1276888	NDN-A1 DAUGHTERS				
A1 STUD, 23-04	16 A1 DAUGHTERS	16	11,152 3.7 412		
STATES- 23	15 WITH HERD-MATES	15	11,188 3.7 414	8 11,722 445	11,781 425
1276894	NDN-A1 DAUGHTERS				
A1 STUD, 33-03	30 A1 DAUGHTERS	31	12,852 3.5 450		
STATES- 11,14,21,22,23,32,33,	28 WITH HERD-MATES	29	13,186 3.5 462	14 12,469 465	DIFF. 717 3-
34,35,41,42,46,52,61,87,92	15 WITH HERD-MATES	22	12,775 3.5 449	16 12,701 459	DIFF. 74 10-
1276907	NDN-A1 DAUGHTERS				
STATES- 34	5 WITH HERD-MATES	5	12,654 3.5 438	6 11,811 450	DIFF. 843 12-
1276945	NDN-A1 DAUGHTERS				
STATES- 34,51	16 WITH HERD-MATES	25	13,185 3.5 466	13 13,775 483	DIFF. 590- 17-
1276959	NDN-A1 DAUGHTERS				
A1 STUD, 23-08	73 A1 DAUGHTERS	73	11,282 3.9 435		
STATES- 21,23,51	72 WITH HERD-MATES	72	11,308 3.9 436	10 12,110 466	DIFF. 802- 30-
	73 WITH HERD-MATES	80	11,638 3.9 450	10 12,058 462	DIFF. 420- 12-
1276960	NDN-A1 DAUGHTERS				
STATES- 35	5 WITH HERD-MATES	5	11,190 3.4 382	16 11,224 400	DIFF. 34- 18-
1276997	NDN-A1 DAUGHTERS				
STATES- 35	8 WITH HERD-MATES	9	12,718 3.5 443	7 12,731 460	DIFF. 13- 17-
1277052	NDN-A1 DAUGHTERS				
STATES- 42	9 WITH HERD-MATES	9	9,889 3.7 369		
	8 WITH HERD-MATES	8	9,760 3.7 363	6 10,948 372	DIFF. 1,188- 9-
1277058	NDN-A1 DAUGHTERS				
STATES- 42	12 WITH HERD-MATES	16	11,013 3.9 426	15 12,668 456	DIFF. 1,655- 30-
1277076	NDN-A1 DAUGHTERS				
STATES- 21	10 WITH HERD-MATES	14	9,190 3.5 319	13 11,712 403	DIFF. 2,522- 84-
1277087	NDN-A1 DAUGHTERS				
STATES- 21,33,34,35,42,64	16 WITH HERD-MATES	17	12,788 3.6 463	15 12,787 479	DIFF. 1 16-

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF OAU.				ADJ. HERO-MATES		AV.		PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
1277104	.....	NON-A1 DAUGHTERS											
STATES- 82	10	WITH HERO-MATES		11	17,921	3.6	649	10	16,176	565			
								DIFF.	1,745	84			
1277111	.....	NON-A1 DAUGHTERS											
STATES- 35	10	WITH HERO-MATES		12	14,564	3.2	467	6	12,071	446			
								DIFF.	2,493	21			
1277135	.....	NON-A1 DAUGHTERS											
STATES- 21	5	WITH HERO-MATES		5	11,300	4.3	481	8	12,141	449			
								DIFF.	841-	32			
1277172	.....	NON-A1 DAUGHTERS											
STATES- 21	5	WITH HERO-MATES		5	10,468	3.5	370	6	12,041	436			
								DIFF.	1,573-	66-			
1277196	.....	NON-A1 DAUGHTERS											
STATES- 52	11	WITH HERO-MATES		11	11,406	3.4	386	13	12,851	458			
								DIFF.	1,445-	72-			
1277203	.....	NON-A1 DAUGHTERS											
STATES- 42	7 6	NON-A1 DAUGHTERS WITH HERO-MATES		7 6	8,359 8,740	3.4 3.4	285 298	10	10,600	387			
								DIFF.	1,860-	89-			
1277213	.....	NON-A1 DAUGHTERS											
AI STUD, 35-75													
STATES- 41	15	WITH HERO-MATES		16	14,633	4.2	611	6	13,601	511			
								DIFF.	1,032	100			
1277223	.....	NON-A1 DAUGHTERS											
STATES- 61	5	WITH HERO-MATES		7	10,537	4.4	460	46	12,428	453			
								DIFF.	1,891-	7			
1277234	.....	NON-A1 DAUGHTERS											
STATES- 35	14	WITH HERO-MATES		20	13,035	3.8	497	11	14,347	557			
								DIFF.	1,312-	60-			
1277244	.....	NON-A1 DAUGHTERS											
STATES- 42	6	WITH HERO-MATES		8	13,550	3.4	463	6	14,449	468			
								DIFF.	899-	5-			
1277274	.....	NON-A1 DAUGHTERS											
STATES- 22,23	14	WITH HERO-MATES		18	14,728	3.6	537	6	13,115	493			
								DIFF.	1,613	44			
1277276	.....	NON-A1 DAUGHTERS											
STATES- 23,57	6	WITH HERO-MATES		8	12,820	3.7	470	19	13,163	499			
								DIFF.	343-	29-			
1277312	.....	NON-A1 DAUGHTERS											
STATES- 33,43	5	WITH HERO-MATES		6	14,945	3.5	518	8	13,645	490			
								DIFF.	1,300	28			
1277314	.....	NON-A1 DAUGHTERS											
STATES- 16,23,33,34,35	7	WITH HERO-MATES		8	14,051	4.1	572	11	13,056	495			
								DIFF.	995	77			
1277315	.....	NON-A1 DAUGHTERS											
STATES- 35	5	WITH HERO-MATES		5	11,212	4.0	454	20	12,747	478			
								DIFF.	1,535-	24-			
1277335	.....	NON-A1 DAUGHTERS											
STATES- 21	7	WITH HERO-MATES		8	13,186	3.5	462	12	13,431	488			
								DIFF.	245-	26-			
1277360	.....	NON-A1 DAUGHTERS											
STATES- 50,51	5	WITH HERO-MATES		6	11,218	3.8	423	9	12,606	455			
								DIFF.	1,388-	32-			
1277363	.....	NON-A1 DAUGHTERS											
STATES- 21,35	5	WITH HERO-MATES		8	9,216	3.6	335	20	12,515	468			
								DIFF.	3,299-	133-			
1277369	.....	NON-A1 DAUGHTERS											
STATES- 33	13 12	NON-A1 DAUGHTERS WITH HERO-MATES		19 16	12,348 12,463	3.7 3.7	454 459	5	11,049	411			
								DIFF.	1,414	48			
1277397	.....	NON-A1 DAUGHTERS											
STATES- 35	7	WITH HERO-MATES		9	12,926	3.7	473	23	12,912	472			
								DIFF.	14	1			
1277415	.....	NON-A1 DAUGHTERS											
STATES- 21,23	12	WITH HERO-MATES		13	13,583	3.4	464	26	13,288	477			
								DIFF.	295	13-			
1277416	.....	NON-A1 DAUGHTERS											
STATES- 48	12 11	NON-A1 DAUGHTERS WITH HERO-MATES		16 14	12,265 12,493	3.4 3.4	420 425	6	11,752	405			
								DIFF.	741	20			

Sires of DHIA Daughters

HOLSTEIN

SIRE OF DHIA DAUGHTERS			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV. PREDICTED AV.	
HOLSTEIN	RECORDS		NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				LB	%	LB		LB	LB	LB	LB
1277484	-----	NON-AI DAUGHTERS									
STATES- 35	12	WITH HERD-MATES	12	11,401	4.1	466	7	12,516	511		
							DIFF. 1,115-		45-		
1277493	-----	NON-AI DAUGHTERS									
AI STUO, 35-03	9	WITH HERD-MATES	13	13,273	3.8	501	10	12,347	465		
STATES- 33,35							DIFF. 926		36		
1277558	-----	NDN-AI DAUGHTERS									
STATES- 34	6	WITH HERD-MATES	8	12,900	3.6	459	22	13,775	468		
	5		7	13,738	3.6	488	DIFF. 37-		20		
1277573	-----	NON-AI DAUGHTERS									
STATES- 21	9	WITH HERD-MATES	10	11,302	3.7	419	12	13,086	478		
							DIFF. 1,784-		59-		
1277619	-----	AI DAUGHTERS									
AI STUO, 91-01	168	WITH HERD-MATES	190	15,028	3.6	534	17	14,139	512	13,077	468
STATES- 81,91,92	167		186	14,991	3.6	533	DIFF. 852		21		
		NDN-AI DAUGHTERS									
	4	WITH HERD-MATES	4	14,150	3.6	516	28	15,053	538		
							DIFF. 903-		22-		
1277625	-----	NON-AI DAUGHTERS									
STATES- 52	7	WITH HERD-MATES	7	10,966	3.7	401	25	12,409	470		
							DIFF. 1,443-		69-		
1277630	-----	NON-AI DAUGHTERS									
STATES- 41	5	WITH HERD-MATES	9	14,236	3.8	536	9	14,067	500		
							DIFF. 169		36		
1277649	-----	NON-AI DAUGHTERS									
STATES- 13	6	WITH HERD-MATES	6	9,463	3.6	341	22	10,581	374		
							DIFF. 1,118-		33-		
1277653	-----	NDN-AI DAUGHTERS									
STATES- 91	15	WITH HERD-MATES	17	15,545	3.8	597	23	14,858	587		
							DIFF. 687		10		
1277665	-----	NDN-AI DAUGHTERS									
STATES- 41	20	WITH HERD-MATES	20	13,666	3.7	499	14	12,296	425		
							DIFF. 1,370		74		
1277679	-----	NON-AI DAUGHTERS									
STATES- 21	7	WITH HERD-MATES	11	9,994	3.4	336	25	11,601	406		
							DIFF. 1,607-		70-		
1277751	-----	NON-AI DAUGHTERS									
STATES- 21	7	WITH HERD-MATES	7	13,950	3.7	513	12	15,077	524		
							DIFF. 1,127-		11-		
1277759	-----	NON-AI DAUGHTERS									
STATES- 48	7	WITH HERD-MATES	8	10,619	4.2	441	6	11,684	457		
							DIFF. 1,065-		16-		
1277772	-----	NON-AI DAUGHTERS									
STATES- 14,16,23	7	WITH HERD-MATES	8	13,313	3.8	503	9	14,459	533		
							DIFF. 1,146-		30-		
1277805	-----	NON-AI DAUGHTERS									
STATES- 21	6	WITH HERD-MATES	9	12,334	3.6	442	16	12,762	478		
							DIFF. 428-		36-		
1277812	-----	NON-AI DAUGHTERS									
STATES- 34	18	WITH HERD-MATES	21	14,532	3.6	519	11	12,954	463		
							DIFF. 1,578		56		
1277833	-----	NDN-AI DAUGHTERS									
STATES- 35	9	WITH HERD-MATES	10	13,313	3.7	493	7	13,100	457		
							DIFF. 213		36		
1277869	-----	NON-AI DAUGHTERS									
STATES- 21	6	WITH HERD-MATES	6	10,722	3.7	393	16	10,689	374		
							DIFF. 33		19		
1277883	-----	NON-AI DAUGHTERS									
STATES- 23	13	WITH HERD-MATES	16	11,550	3.8	439	14	12,147	477		
	12		15	11,358	3.8	426	DIFF. 789-		51-		
1277922	-----	NON-AI DAUGHTERS									
STATES- 21	13	WITH HERD-MATES	13	13,379	3.7	494	13	13,154	482		
							DIFF. 225		12		
1277923	-----	NON-AI DAUGHTERS									
STATES- 84	6	WITH HERD-MATES	7	11,377	3.7	424	6	12,534	456		
							DIFF. 1,157-		32-		

SIREs OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1277944	.....	NON-AI DAUGHTERS										
STATES- 23	9	WITH HERD-MATES		10	13,158	3.4	452	8	12,272	456		
								DIFF.	886	4-		
1278037	.....	NON-AI DAUGHTERS										
STATES- 23,35	9	WITH HERD-MATES		15	13,409	3.6	487	22	13,985	484		
								DIFF.	576-	3		
1278067	.....	NON-AI DAUGHTERS										
STATES- 41	8	WITH HERD-MATES		10	12,934	3.4	446	8	13,190	467		
								DIFF.	256-	21-		
1278100	.....	NON-AI DAUGHTERS										
STATES- 14	10	WITH HERD-MATES		12	12,837	3.7	481	25	14,028	516		
								DIFF.	1,191-	35-		
1278140	.....	NON-AI DAUGHTERS										
STATES- 42	11 10	NON-AI DAUGHTERS WITH HERD-MATES		13 12	9,882 10,042	3.4 3.4	333 338	5	11,317	379		
								DIFF.	1,275-	41-		
1278142	.....	NON-AI DAUGHTERS										
STATES- 42	6	WITH HERD-MATES		6	11,768	3.3	389	4	12,435	402		
								DIFF.	667-	13-		
1278146	.....	NON-AI DAUGHTERS										
STATES- 42	6	WITH HERD-MATES		6	13,363	3.7	491	5	13,864	495		
								DIFF.	501-	4-		
1278147	.....	NON-AI DAUGHTERS										
STATES- 42	9	WITH HERD-MATES		13	12,556	3.9	493	7	12,826	468		
								DIFF.	270-	25		
1278150	.....	NON-AI DAUGHTERS										
STATES- 42	16 15	NON-AI DAUGHTERS WITH HERD-MATES		18 17	10,024 10,523	3.5 3.5	354 372	5	11,030	384		
								DIFF.	507-	12-		
1278172	.....	NON-AI DAUGHTERS										
STATES- 21,23	15	WITH HERD-MATES		21	14,248	3.7	522	13	14,329	535		
								DIFF.	81-	13-		
1278201	.....	NON-AI DAUGHTERS										
STATES- 82	5	WITH HERD-MATES		5	12,440	3.7	460	9	11,459	433		
								DIFF.	981	27		
1278219	.....	NON-AI DAUGHTERS										
STATES- 13,14	6	WITH HERD-MATES		7	13,095	4.2	544	20	13,798	521		
								DIFF.	703-	23		
1278230	.....	NON-AI DAUGHTERS										
STATES- 41	6 5	NON-AI DAUGHTERS WITH HERD-MATES		7 5	11,766 12,138	3.3 3.3	394 399	12	11,913	402		
								DIFF.	225	3-		
1278233	.....	NON-AI DAUGHTERS										
STATES- 42	8	WITH HERD-MATES		15	12,832	3.7	470	20	12,413	476		
								DIFF.	419	6-		
1278255	.....	NON-AI DAUGHTERS										
STATES- 21	5	WITH HERD-MATES		6	11,029	3.4	374	5	11,825	420		
								DIFF.	796-	46-		
1278275	.....	NON-AI DAUGHTERS										
STATES- 13	7	WITH HERD-MATES		8	14,122	3.8	538	16	13,872	528		
								DIFF.	250	10		
1278292	.....	NON-AI DAUGHTERS										
STATES- 34	9	WITH HERD-MATES		10	13,763	3.4	469	11	14,450	510		
								DIFF.	687-	41-		
1278296	.....	NON-AI DAUGHTERS										
STATES- 42	12	WITH HERD-MATES		14	14,594	3.9	569	9	14,990	567		
								DIFF.	596-	2		
1278297	.....	NON-AI DAUGHTERS										
STATES- 33	7	WITH HERD-MATES		7	14,154	3.6	507	13	14,119	514		
								DIFF.	35	7-		
1278311	.....	NON-AI DAUGHTERS										
STATES- 91	11 10	NON-AI DAUGHTERS WITH HERD-MATES		11 10	14,778 14,860	3.5 3.5	522 527	13	14,144	500		
								DIFF.	716	27		
1278333	.....	NON-AI DAUGHTERS										
STATES- 23	15	WITH HERD-MATES		18	12,891	3.4	442	31	12,398	427		
								DIFF.	493	15		
1278342	.....	NON-AI DAUGHTERS										
STATES- 43,48,71,73	12	WITH HERD-MATES		15	11,207	3.8	423	22	11,535	417		
								DIFF.	328-	6		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF	DAU.	ADJ. HERO-MATES	AV.	PREDICTED	AV.
			RECORDS	MILK	TEST	FAT	MILK	FAT
			NUMBER	LB	%	LB	LB	LB
1278353	AI STUD, 33-03	40	AI DAUGHTERS	41	12,648	3.7	472	
STATES- 11,14,16,21,23,31,32,	38	WITH HERO-MATES	39	12,782	3.7	475	12,188	448
33,34,35,41,42,43,51,52,54	1	NON-AI DAUGHTERS	2	17,610	3.5	620		
		WITH HERO-MATES						
1278355	STATES- 11	9	NON-AI DAUGHTERS	11	11,237	3.8	426	
		WITH HERO-MATES						
1278379	STATES- 48	6	NON-AI DAUGHTERS	11	9,772	3.8	375	
		WITH HERO-MATES						
1278385	STATES- 34,64	5	NON-AI DAUGHTERS	8	11,604	3.9	450	
		WITH HERO-MATES						
1278445	STATES- 23	6	NON-AI DAUGHTERS	8	13,353	4.1	547	
		WITH HERO-MATES						
1278459	AI STUO, 42-02	6	NON-AI DAUGHTERS	11	15,455	3.7	575	
STATES- 87		WITH HERO-MATES						
1278464	STATES- 42	8	NON-AI DAUGHTERS	8	9,924	4.0	393	
		WITH HERO-MATES						
1278484	STATES- 23	13	NON-AI DAUGHTERS	18	13,325	3.8	513	
		WITH HERO-MATES						
1278500	STATES- 35	6	NON-AI DAUGHTERS	6	10,023	3.8	378	
		WITH HERO-MATES						
1278522	STATES- 33	17	NON-AI DAUGHTERS	19	11,636	3.8	441	
		WITH HERO-MATES						
1278531	STATES- 13	15	NON-AI DAUGHTERS	17	13,293	3.7	489	
		WITH HERO-MATES						
1278540	STATES- 21	8	NON-AI DAUGHTERS	10	12,416	3.8	470	
		WITH HERO-MATES						
1278543	STATES- 21	5	NON-AI DAUGHTERS	11	15,125	3.6	550	
		WITH HERO-MATES						
1278549	STATES- 16	10	NON-AI DAUGHTERS	10	15,379	3.6	561	
		WITH HERO-MATES	9	15,539	3.6	563		
1278570	STATES- 13,21	21	NON-AI DAUGHTERS	34	15,566	3.7	579	
		WITH HERO-MATES						
1278580	STATES- 33	5	NON-AI DAUGHTERS	6	12,909	3.9	508	
		WITH HERO-MATES						
1278594	STATES- 13	9	NON-AI DAUGHTERS	11	10,882	3.9	423	
		WITH HERO-MATES						
1278625	STATES- 35	11	NON-AI DAUGHTERS	12	13,030	3.4	445	
		WITH HERO-MATES						
1278644	AI STUO, 21-01	30	AI DAUGHTERS	30	14,598	3.4	498	
STATES- 13,21	29	WITH HERO-MATES	29	14,819	3.4	506	13,322	462
	1	NON-AI DAUGHTERS	1	12,430	3.3	412		
		WITH HERO-MATES						
1278651	STATES- 34	7	NON-AI DAUGHTERS	9	7,926	3.9	313	
		WITH HERO-MATES						
1278666	STATES- 16,21	9	NON-AI DAUGHTERS	10	11,203	3.8	422	
		WITH HERO-MATES						

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV.		PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
1278699	.....	15	NDN-AI DAUGHTERS	21	14,309	3.5	507						
STATES- 87		14	WITH HERD-MATES	19	14,414	3.5	506		4	13,536	497		
									DIFF.	878	9		
1278701	.....		NDN-AI DAUGHTERS										
STATES- 23		5	WITH HERD-MATES	5	12,392	3.8	476		3	11,833	489		
									DIFF.	559	13-		
1278704	.....		NDN-AI DAUGHTERS										
STATES- 31,34		5	WITH HERD-MATES	9	12,053	4.1	493		6	12,600	470		
									DIFF.	547-	23		
1278720	.....		NDN-AI DAUGHTERS										
STATES- 13		7	WITH HERD-MATES	9	14,021	4.1	576		19	15,707	649		
									DIFF.	1,686-	73-		
1278725	.....		NDN-AI DAUGHTERS										
STATES- 21		7	WITH HERD-MATES	8	14,229	3.8	542		22	13,765	503		
									DIFF.	464	39		
1278726	.....		NDN-AI DAUGHTERS										
STATES- 52		7	WITH HERD-MATES	13	10,116	3.6	369		12	10,814	404		
									DIFF.	698-	35-		
1278727	.....		NDN-AI DAUGHTERS										
STATES- 21		9	WITH HERD-MATES	11	15,192	3.7	558		18	15,718	561		
									DIFF.	526-	3-		
1278729	.....		NDN-AI DAUGHTERS										
STATES- 21		5	WITH HERD-MATES	5	13,956	3.9	542		10	15,527	573		
									DIFF.	1,571-	31-		
1278767	.....		NDN-AI DAUGHTERS										
STATES- 21		22	WITH HERD-MATES	34	13,606	3.5	481		12	14,575	528		
									DIFF.	969-	47-		
1278790	.....		NDN-AI DAUGHTERS										
STATES- 58		5	WITH HERD-MATES	5	7,524	3.4	256		46	10,110	347		
									DIFF.	2,586-	91-		
1278795	.....		NDN-AI DAUGHTERS										
STATES- 51		7	WITH HERD-MATES	7	11,569	3.7	423		4	12,047	439		
									DIFF.	478-	16-		
1278813	.....		NDN-AI DAUGHTERS										
STATES- 34		9	WITH HERD-MATES	15	11,220	3.7	411		13	12,137	453		
									DIFF.	917-	42-		
1278837	.....		NDN-AI DAUGHTERS										
STATES- 34		5	WITH HERD-MATES	5	17,796	3.5	616		12	14,410	505		
									DIFF.	3,386	111		
1278842	.....		NDN-AI DAUGHTERS										
STATES- 13,21		21	WITH HERD-MATES	26	13,702	3.5	485		7	13,978	503		
									DIFF.	276-	18-		
1278899	.....		NDN-AI DAUGHTERS										
STATES- 51		8	WITH HERD-MATES	8	13,839	3.6	498		15	13,717	513		
									DIFF.	122	15-		
1278914	.....		NDN-AI DAUGHTERS										
STATES- 33		8	WITH HERD-MATES	9	13,055	3.9	504		8	13,023	497		
									DIFF.	32	7		
1278942	.....		NDN-AI DAUGHTERS										
STATES- 21		5	WITH HERD-MATES	12	13,841	3.7	518		18	13,567	507		
									DIFF.	274	11		
1278977	.....		NDN-AI DAUGHTERS										
STATES- 41		15	WITH HERD-MATES	17	12,886	3.5	454		8	12,972	474		
									DIFF.	86-	20-		
1279099	.....		NDN-AI DAUGHTERS										
STATES- 34		6	WITH HERD-MATES	6	14,630	3.5	511		3	11,099	409		
									DIFF.	3,531	102		
1279169	.....		NDN-AI DAUGHTERS										
STATES- 35		8	WITH HERD-MATES	9	12,226	3.8	461		17	11,888	428		
									DIFF.	338	33		
1279177	.....		NDN-AI DAUGHTERS										
STATES- 35,74		10	WITH HERD-MATES	12	14,951	4.0	596		8	15,415	575		
									DIFF.	464-	21		
1279190	.....		NDN-AI DAUGHTERS										
STATES- 35,42,72		7	WITH HERD-MATES	8	12,166	3.7	445		13	12,313	438		
									DIFF.	147-	7		

SIRE OF DHIA DAUGHTERS

HOLSTEIN

			AV. PRODUCTION OF				ADJ. HERD-MATES			PREDICTED AV.	
			RECORDS	MILK	TEST	DAU.	NUMBER	MILK	FAT	MILK	FAT
			NUMBER	LB	%	LB		LB	LB	LB	LB
1279192	.....	NON-AI DAUGHTERS									
STATES- 23	11	WITH HERD-MATES	12	10,298	3.7	378	12	10,810	397		
							DIFF.	512-	19-		
1279224	.....	NON-AI DAUGHTERS									
STATES- 21	23	WITH HERD-MATES	35	13,274	3.6	478	6	14,487	498		
							DIFF.	1,213-	20-		
1279240	.....	NON-AI DAUGHTERS									
STATES- 48	6	WITH HERD-MATES	6	14,077	3.9	549	8	13,908	531		
							DIFF.	169	18		
1279257	.....	NON-AI DAUGHTERS									
STATES- 32	5	WITH HERD-MATES	7	10,173	3.4	342	5	11,866	424		
							DIFF.	1,693-	82-		
1279342	.....	NON-AI DAUGHTERS									
STATES- 42	5	WITH HERD-MATES	5	14,156	3.8	533	7	13,380	479		
							DIFF.	776	54		
1279361	.....	NON-AI DAUGHTERS									
STATES- 21	7	WITH HERD-MATES	7	11,649	3.2	377	16	12,571	445		
							DIFF.	922-	68-		
1279397	.....	NON-AI DAUGHTERS									
STATES- 21	12	WITH HERD-MATES	12	11,060	3.7	407	18	13,176	467		
							DIFF.	2,116-	60-		
1279423	.....	NON-AI DAUGHTERS									
STATES- 21	7	WITH HERD-MATES	8	13,592	3.5	482	26	12,597	447		
							DIFF.	995	35		
1279431	.....	NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	5	12,366	3.8	466	20	14,488	543		
							DIFF.	2,122-	77-		
1279466	.....	NON-AI DAUGHTERS									
AI STUD, 23-06	18	AI DAUGHTERS	18	12,573	3.5	442	18	13,929	517	11,688	412
STATES- 16,21,22,23,52	17	WITH HERD-MATES	17	13,044	3.5	458		DIFF.	885-	59-	
	3	WITH HERD-MATES	3	7,457	3.5	264	21	9,525	341		
							DIFF.	2,068-	77-		
1279482	.....	NON-AI DAUGHTERS									
STATES- 34	7	WITH HERD-MATES	8	17,069	3.8	645	17	15,702	556		
							DIFF.	1,367	89		
1279483	.....	NON-AI DAUGHTERS									
STATES- 34	6	WITH HERD-MATES	6	16,465	3.4	558	15	15,582	541		
							DIFF.	883	17		
1279509	.....	NON-AI DAUGHTERS									
STATES- 42,43,48	6	WITH HERD-MATES	10	13,165	3.7	484	17	13,684	508		
							DIFF.	519-	24-		
1279559	.....	NON-AI DAUGHTERS									
STATES- 13	5	WITH HERD-MATES	5	13,486	4.0	539	14	14,574	550		
							DIFF.	1,088-	11-		
1279576	.....	NON-AI DAUGHTERS									
STATES- 41	13	NON-AI DAUGHTERS	16	12,202	3.8	458	5	11,680	427		
	12	WITH HERD-MATES	15	12,221	3.7	458		DIFF.	541	31	
1279641	.....	NON-AI DAUGHTERS									
AI STUD, 35-03		AI DAUGHTERS									
STATES- 31,33,34,35,43,86	105	WITH HERD-MATES	116	13,477	3.5	477	13	12,833	468	12,734	453
1279651	.....	NON-AI DAUGHTERS									
STATES- 21	6	WITH HERD-MATES	8	11,943	3.2	388	11	12,092	396		
							DIFF.	149-	8-		
1279666	.....	NON-AI DAUGHTERS									
STATES- 35	10	WITH HERD-MATES	11	15,377	3.6	558	11	13,479	488		
							DIFF.	1,898	70		
1279672	.....	NON-AI DAUGHTERS									
STATES- 48	5	WITH HERD-MATES	6	13,297	3.7	488	14	12,978	466		
							DIFF.	319	22		
1279715	.....	NON-AI DAUGHTERS									
STATES- 41	22	WITH HERD-MATES	22	12,372	3.7	458	15	12,529	439		
							DIFF.	157-	19		
1279723	.....	NON-AI DAUGHTERS									
AI STUD, 23-02	179	AI DAUGHTERS	202	12,304	3.9	480					
STATES- 23	173	WITH HERD-MATES	193	12,397	3.9	484	9	12,543	465	12,001	462
1279747	.....	NON-AI DAUGHTERS									
STATES- 51	8	WITH HERD-MATES	12	10,537	4.1	433	13	12,420	451		
							DIFF.	1,883-	18-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF	ADJ. HERD-MATES	AV.	PREDICTED
			RECORDS MILK TEST DAL.	NUMBER MILK FAT	FAT	MILK FAT
			NUMBER LB % LB		LB LB	LB LB
1279756	.....	NON-AI DAUGHTERS				
STATES- 21	7	WITH HERD-MATES	7 16,640 3.7 616	14 17,147 656		
				DIFF. 507-	4D-	
1279800	.....	NON-AI DAUGHTERS				
STATES- 13	12	WITH HERD-MATES	14 12,242 3.6 443	9 12,334 462		
				DIFF. 92-	19-	
1279807	.....	NDN-AI DAUGHTERS				
STATES- 41	26	WITH HERD-MATES	36 10,706 3.5 370	32 10,881 384		
				DIFF. 175-	14-	
1279831	.....	NON-AI DAUGHTERS				
STATES- 48	17	WITH HERD-MATES	30 12,090 3.6 431	16 11,989 422		
				DIFF. 101	9	
1279859	.....	NDN-AI DAUGHTERS				
STATES- 21	9	WITH HERD-MATES	14 10,317 3.5 363	28 11,427 388		
				DIFF. 1,110-	25-	
1279887	.....	NDN-AI DAUGHTERS				
STATES- 41	15	WITH HERD-MATES	17 11,538 3.8 434	15 11,109 435		
				DIFF. 429	1-	
1279888	.....	NON-AI DAUGHTERS				
STATES- 41	10	WITH HERD-MATES	11 13,492 3.6 489	6 13,287 483		
				DIFF. 205	6	
1279897	.....	NON-AI DAUGHTERS				
STATES- 33	19	WITH HERD-MATES	23 14,557 3.8 556	8 13,458 507		
				DIFF. 1,099	49	
1279981	.....	NDN-AI DAUGHTERS				
STATES- 42	5	WITH HERD-MATES	5 14,588 3.6 529	9 12,454 458		
				DIFF. 2,134	71	
1279986	.....	NON-AI DAUGHTERS				
STATES- 33	12	WITH HERD-MATES	15 12,351 3.7 451	21 12,561 458		
				DIFF. 210-	7-	
1280002	.....	NON-AI DAUGHTERS				
STATES- 41	8	WITH HERD-MATES	13 11,369 3.6 410	5 11,853 426		
				DIFF. 484-	16-	
1280015	.....	NDN-AI DAUGHTERS				
AI STUD, 33-03						
STATES- 41,45	7	WITH HERD-MATES	7 16,256 4.1 666	8 15,305 557		
				DIFF. 951	109	
1280016	.....	NDN-AI DAUGHTERS				
STATES- 34	7	WITH HERD-MATES	7 13,046 3.8 496	10 13,315 482		
				DIFF. 269-	14	
1280034	.....	NON-AI DAUGHTERS				
STATES- 23	7	WITH HERD-MATES	7 12,714 4.5 571	7 14,008 586		
				DIFF. 1,294-	15-	
1280069	.....	NON-AI DAUGHTERS				
STATES- 34	8	WITH HERD-MATES	8 11,430 3.6 415	8 13,501 477		
	7		7 12,023 3.6 437	DIFF. 1,478-	40-	
1280091	.....	NON-AI DAUGHTERS				
STATES- 21	9	WITH HERD-MATES	10 10,048 3.5 354	26 13,637 494		
				DIFF. 3,589-	140-	
1280095	.....	NON-AI DAUGHTERS				
STATES- 41	13	WITH HERD-MATES	16 14,217 3.5 494	7 13,155 475		
				DIFF. 1,062	19	
1280126	.....	NON-AI DAUGHTERS				
STATES- 32	21	WITH HERD-MATES	32 10,775 3.6 389	24 11,041 409		
				DIFF. 266-	20-	
1280132	.....	NDN-AI DAUGHTERS				
STATES- 35	5	WITH HERD-MATES	11 10,690 4.2 448	8 11,882 427		
				DIFF., 1,192-	21	
1280222	.....	NON-AI DAUGHTERS				
STATES- 21	16	WITH HERD-MATES	18 16,515 3.7 611	59 14,873 557		
				DIFF. 1,642	54	
1280229	.....	NON-AI DAUGHTERS				
STATES- 23	8	WITH HERD-MATES	10 14,703 3.8 554	8 15,112 555		
				DIFF. 409-	1-	
1280240	.....	NON-AI DAUGHTERS				
STATES- 71	7	WITH HERD-MATES	7 10,379 3.5 359	27 8,742 316		
	4		4 10,185 3.4 346	DIFF. 1,443	30	

SIREN OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF	REC'DROS	MILK	TEST	CAU.	ADJ. HERD-MATES	AV.	PREDICTED	AV.
			NUMBER	NUMBER	LB	#	LB	NUMBER	MILK	FAT	MILK
									LB	LB	LB
1280254	NDN-AI DAUGHTERS										
STATES- 32	6 WITH HERD-MATES	6	13,048	3.5	458	14	13,421	489			
						DIFF.	373-	31-			
1280263	NDN-AI DAUGHTERS										
STATES- 21	7 WITH HERD-MATES	9	16,402	3.5	579	31	15,538	574			
						DIFF.	864	5			
1280289	NDN-AI DAUGHTERS										
STATES- 32,34,51	16 WITH HERD-MATES	19	11,281	3.7	412	14	11,569	431			
						DIFF.	288-	19-			
1280301	NDN-AI DAUGHTERS										
STATES- 35	5 WITH HERD-MATES	5	12,394	3.5	437	16	11,743	405			
						DIFF.	651	32			
1280305	NDN-AI DAUGHTERS										
STATES- 33	5 WITH HERD-MATES	5	15,622	3.4	530	3	14,548	498			
						DIFF.	1,074	32			
1280306	NDN-AI DAUGHTERS										
STATES- 22,35,42	6 WITH HERD-MATES	7	13,228	3.6	470	7	12,948	460			
						DIFF.	280	10			
1280316	NDN-AI DAUGHTERS										
STATES- 21	5 WITH HERD-MATES	6	11,957	3.9	467	18	12,754	495			
						DIFF.	797-	28-			
1280349	NDN-AI DAUGHTERS										
STATES- 48	5 WITH HERD-MATES	10	10,755	3.7	401	5	11,834	437			
						DIFF.	1,079-	36-			
1280351	NDN-AI DAUGHTERS										
STATES- 48	15 WITH HERD-MATES	21	11,827	3.7	433	13	11,263	402			
						DIFF.	564	31			
1280356	NDN-AI DAUGHTERS										
STATES- 14,16	10 WITH HERD-MATES	10	16,120	3.7	600	23	15,276	564			
						DIFF.	844	36			
1280395	NDN-AI DAUGHTERS										
STATES- 42	13 WITH HERD-MATES	19	12,776	3.7	478	14	13,373	500			
						DIFF.	597-	22-			
1280396	NDN-AI DAUGHTERS										
STATES- 42	14 WITH HERD-MATES	16	9,038	3.8	343	2	12,117	436			
		15	9,182	3.8	347	DIFF.	2,935-	89-			
1280397	NDN-AI DAUGHTERS										
STATES- 33,35,52,58,61,64	13 WITH HERD-MATES	17	11,186	3.8	421	15	12,090	442			
						DIFF.	904-	21-			
1280404	NDN-AI DAUGHTERS										
STATES- 21	6 WITH HERD-MATES	7	13,539	4.0	542	15	15,393	586			
						DIFF.	1,854-	44-			
1280411	NDN-AI DAUGHTERS										
STATES- 21,23	6 WITH HERD-MATES	7	11,458	3.6	408	12	12,218	451			
						DIFF.	760-	43-			
1280422	NDN-AI DAUGHTERS										
STATES- 51	12 WITH HERD-MATES	15	13,881	3.6	505	17	13,165	480			
						DIFF.	716	25			
1280461	NDN-AI DAUGHTERS										
STATES- 42,47	6 WITH HERD-MATES	7	12,887	3.8	485	13	13,711	523			
						DIFF.	824-	38-			
1280491	AI STUO, 21-01	130	13,126	3.5	461	17	13,311	487			
STATES- 11,13,14,21,23,51,52	127 WITH HERD-MATES	130	13,184	3.5	464	DIFF.	127-	23-	12,090	425	
	NDN-AI DAUGHTERS										
	5 WITH HERD-MATES	5	11,350	3.4	383	13	12,392	453			
						DIFF.	1,042-	70-			
1280494	NDN-AI DAUGHTERS										
STATES- 21	8 WITH HERD-MATES	9	13,605	3.9	526	31	14,973	567			
						DIFF.	1,368-	41-			
1280496	NDN-AI DAUGHTERS										
STATES- 52	12 WITH HERD-MATES	12	11,539	3.7	423	45	11,584	411			
						DIFF.	45-	12			
1280502	NDN-AI DAUGHTERS										
STATES- 14,16	11 WITH HERD-MATES	13	12,683	4.0	509	7	13,209	535			
						DIFF.	526-	26-			

SIRE5 OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK	FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB	LB	LB LB
1280521	.....	NON-AI DAUGHTERS				
STATES- 34,35	9	WITH HERD-MATES	9 10,002 3.8 382	11 10,309 360		
				DIFF. 307-	22	
1280523	.....	NON-AI DAUGHTERS				
STATES- 35	8	WITH HERD-MATES	8 12,303 3.7 459	12 12,951 483		
				DIFF. 648-	24-	
1280552	.....	NON-AI DAUGHTERS				
STATES- 34	10	WITH HERD-MATES	10 14,642 3.8 561	11 15,393 592		
				DIFF. 751-	31-	
1280553	.....	NON-AI DAUGHTERS				
STATES- 47	7	WITH HERD-MATES	9 12,585 3.9 496	35 13,299 507		
				DIFF. 714-	11-	
1280570	.....	AI DAUGHTERS				
AI STUD, 42-08						
STATES- 42	2	WITH HERD-MATES	2 12,580 3.4 428	8 10,703 385		12,338 447
				DIFF. 1,877	43	
	15	NON-AI DAUGHTERS	16 11,483 3.6 411	14 12,294 427		
		WITH HERD-MATES		DIFF. 811-	16-	
1280601	.....	NON-AI DAUGHTERS				
STATES- 23	5	WITH HERD-MATES	5 10,656 3.9 417	4 11,817 455		
				DIFF. 1,161-	38-	
1280604	.....	NON-AI DAUGHTERS				
STATES- 61	6	WITH HERD-MATES	6 15,220 3.5 538	12 13,407 457		
				DIFF. 1,813	81	
1280615	.....	AI DAUGHTERS				
AI STUD, 16-04	185		189 13,552 3.8 518			
STATES- 12,13,14,16	180	WITH HERD-MATES	184 13,702 3.8 523	24 13,097 494		12,751 474
				DIFF. 605	29	
	4	NON-AI DAUGHTERS	5 10,843 4.0 436	26 12,138 458		
		WITH HERD-MATES		DIFF. 1,295-	22-	
1280632	.....	NON-AI DAUGHTERS				
STATES- 13	6	WITH HERD-MATES	7 13,284 3.9 512	20 13,672 525		
				DIFF. 388-	13-	
1280649	.....	NON-AI DAUGHTERS				
STATES- 32	4	WITH HERD-MATES	7 15,838 3.3 517	4 13,896 503		
			4 14,970 3.3 493	DIFF. 1,074	10-	
1280701	.....	NON-AI DAUGHTERS				
STATES- 34	6	WITH HERD-MATES	6 13,385 3.6 478	9 14,303 480		
	5		5 13,278 3.6 483	DIFF. 1,025-	3	
1280702	.....	NON-AI DAUGHTERS				
STATES- 21	6	WITH HERD-MATES	7 13,298 3.8 507	17 13,897 516		
	5		6 14,409 3.9 559	DIFF. 512	43	
1280703	.....	NON-AI DAUGHTERS				
STATES- 21	7	WITH HERD-MATES	7 11,974 3.7 443	16 12,974 461		
				DIFF. 1,000-	18-	
1280705	.....	NON-AI DAUGHTERS				
STATES- 21	5	WITH HERD-MATES	5 12,974 3.7 477	18 13,579 503		
				DIFF. 605-	26-	
1280706	.....	NON-AI DAUGHTERS				
STATES- 21,23	7	WITH HERD-MATES	9 13,546 3.7 505	18 13,794 516		
				DIFF. 248-	11-	
1280722	.....	NON-AI DAUGHTERS				
STATES- 31	7	WITH HERD-MATES	11 9,455 3.8 359	3 10,512 375		
				DIFF. 1,057-	16-	
1280743	.....	NON-AI DAUGHTERS				
STATES- 48	7	WITH HERD-MATES	7 13,621 3.5 482	6 13,857 497		
				DIFF. 236-	15-	
1280761	.....	NON-AI DAUGHTERS				
STATES- 23	9	WITH HERD-MATES	11 9,911 3.7 370	6 10,395 383		
				DIFF. 484-	13-	
1280763	.....	NON-AI DAUGHTERS				
STATES- 23	8	WITH HERD-MATES	12 13,471 3.6 491	9 14,461 520		
				DIFF. 990-	29-	
1280772	.....	NON-AI DAUGHTERS				
STATES- 23	8	WITH HERD-MATES	9 10,996 4.0 436	9 12,575 465		
	7		8 11,760 3.9 460	DIFF. 615-	5-	
1280774	.....	NON-AI DAUGHTERS				
STATES- 42	14	WITH HERD-MATES	14 14,051 3.6 505	6 13,753 511		
				DIFF. 298	6-	

SIRE OF DHIA DAUGHTERS

HOLSTEIN

			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	FAT LB	AV. PREDICTED MILK LB	FAT LB
1280776	.....									
AI STUD, 23-05	58	AI DAUGHTERS	63	11,299	3.8	433					
STATES- 23	56	WITH HERD-MATES	60	11,322	3.8	433	10	12,284	463	11,322	419
							DIFF.	962-	30-		
	3	NON-AI DAUGHTERS					10	10,214	417		
		WITH HERD-MATES	5	10,468	3.9	407	DIFF.	254	10-		
1280779	.....									
STATES- 41	8	NON-AI DAUGHTERS	10	12,153	4.3	526	9	12,354	473		
		WITH HERD-MATES					DIFF.	201-	53		
1280781	.....									
STATES- 35,56,64	9	NON-AI DAUGHTERS	10	14,771	3.7	550	16	12,987	476		
		WITH HERD-MATES					DIFF.	1,784	74		
1280785	.....									
STATES- 21	5	NON-AI DAUGHTERS	6	10,643	3.6	378	11	11,508	435		
		WITH HERD-MATES					DIFF.	865-	57-		
1280790	.....									
STATES- 41	6	NON-AI DAUGHTERS	7	12,533	3.4	426	4	12,105	416		
		WITH HERD-MATES					DIFF.	428	10		
1280792	.....									
STATES- 21	5	NON-AI DAUGHTERS	5	11,644	3.8	446	76	13,957	507		
		WITH HERD-MATES					DIFF.	2,313-	61-		
1280796	.....									
STATES- 61	7	NON-AI DAUGHTERS	7	12,143	3.5	431					
	5	WITH HERD-MATES	5	12,064	3.6	430	3	12,622	480		
							DIFF.	558-	50-		
1280839	.....									
STATES- 21	5	NON-AI DAUGHTERS	5	16,680	3.4	570	18	14,914	559		
		WITH HERD-MATES					DIFF.	1,766	11		
1280844	.....									
STATES- 16,23	10	NON-AI DAUGHTERS	11	12,189	3.6	440	13	11,682	449		
		WITH HERD-MATES					DIFF.	507	9-		
1280853	.....									
STATES- 84	5	NON-AI DAUGHTERS	5	14,012	3.6	509	9	14,050	490		
		WITH HERD-MATES					DIFF.	38-	19		
1280861	.....									
STATES- 41	13	NON-AI DAUGHTERS	15	14,148	3.7	520	12	11,969	466		
		WITH HERD-MATES					DIFF.	2,179	54		
1280879	.....									
STATES- 52	12	NON-AI DAUGHTERS	15	13,914	3.7	516	17	14,240	537		
		WITH HERD-MATES					DIFF.	326-	21-		
1280913	.....									
STATES- 33	13	NON-AI DAUGHTERS	17	10,421	3.9	404					
	11	WITH HERD-MATES	14	10,549	3.9	409	8	10,593	440		
							DIFF.	44-	31-		
1280924	.....									
STATES- 21	7	NON-AI DAUGHTERS	10	11,511	3.6	417	19	13,477	514		
		WITH HERD-MATES					DIFF.	1,966-	97-		
1280931	.....									
STATES- 33	5	NON-AI DAUGHTERS	6	13,855	3.4	472	3	13,518	480		
		WITH HERD-MATES					DIFF.	337	8-		
1281029	.....									
STATES- 42	6	NON-AI DAUGHTERS	6	10,228	3.3	339	5	9,940	347		
		WITH HERD-MATES					DIFF.	288	8-		
1281049	.....									
AI STUD, 31-02		AI DAUGHTERS									
STATES- 16,31,34,56	47	WITH HERD-MATES	51	12,931	3.6	471	20	12,897	474	12,185	442
							DIFF.	34	3-		
	1	NON-AI DAUGHTERS	1	8,100	3.6	289	13	15,650	581		
		WITH HERD-MATES					DIFF.	7,550-	292-		
1281050	.....									
AI STUD, 16-04		AI DAUGHTERS									
STATES- 14,16,31,34	8	WITH HERD-MATES	8	12,555	3.7	469	8	11,845	448	12,369	451
							DIFF.	710	21		
	4	NON-AI DAUGHTERS	5	13,253	3.6	474	13	12,110	471		
		WITH HERD-MATES					DIFF.	1,143	3		
1281066	.....									
STATES- 91	10	NON-AI DAUGHTERS	12	12,079	3.5	425	12	11,676	424		
		WITH HERD-MATES					DIFF.	403	1		
1281070	.....									
STATES- 91	9	NON-AI DAUGHTERS	15	15,014	3.3	500	26	15,464	518		
		WITH HERD-MATES					DIFF.	450-	18-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION MILK LBS	DF TEST %	DAU. FAT LBS	ADJ. HERD-MATES NUMBER	MILK LBS	AV. FAT LBS	PREDICTED AV. MILK LBS	FAT LBS
1281081	-----	NON-AI DAUGHTERS									
STATES- 34	8	WITH HERD-MATES	8	12,846	3.8	482	34	13,053	491		
							DIFF.	207-	9-		
1281091	-----	NON-AI DAUGHTERS									
STATES- 35	8	WITH HERD-MATES	10	11,231	3.8	428	19	10,806	390		
							DIFF.	425	38		
1281105	-----	NON-AI DAUGHTERS									
STATES- 23	5	WITH HERD-MATES	7	11,442	3.7	425	12	12,691	464		
							DIFF.	1,249-	39-		
1281107	-----	NON-AI DAUGHTERS									
STATES- 93	9	WITH HERD-MATES	11	13,746	3.8	523	18	13,752	521		
							DIFF.	6-	2		
1281120	-----	NON-AI DAUGHTERS									
STATES- 21	16	WITH HERD-MATES	21	12,418	3.8	472					
	15		20	12,615	3.8	477	6	12,544	448		
							DIFF.	71	29		
1281121	-----	NON-AI DAUGHTERS									
STATES- 21	12	WITH HERD-MATES	15	8,703	3.5	302	9	9,739	345		
							DIFF.	1,036-	43-		
1281142	-----	NON-AI DAUGHTERS									
STATES- 42	10	WITH HERD-MATES	18	15,924	3.8	613	9	16,069	620		
							DIFF.	145-	7-		
1281151	-----	NON-AI DAUGHTERS									
STATES- 11	11	WITH HERD-MATES	11	13,774	3.9	536	10	13,444	520		
							DIFF.	330	16		
1281153	-----	NON-AI DAUGHTERS									
STATES- 34	5	WITH HERD-MATES	5	12,768	4.0	508					
	4		4	12,693	3.8	487	10	14,376	549		
							DIFF.	1,683-	62-		
1281172	-----	NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	6	12,098	3.6	440	25	11,799	431		
							DIFF.	299	9		
1281173	-----	NON-AI DAUGHTERS									
STATES- 41	18	WITH HERD-MATES	23	13,759	3.5	477	10	13,172	473		
							DIFF.	587	4		
1281194	-----	NON-AI DAUGHTERS									
STATES- 21	6	WITH HERD-MATES	6	12,893	3.7	474	27	12,465	434		
							DIFF.	428	40		
1281229	-----	NON-AI DAUGHTERS									
STATES- 41	7	WITH HERD-MATES	9	14,651	3.7	536	9	13,778	488		
							DIFF.	873	48		
1281251	-----	NON-AI DAUGHTERS									
STATES- 14	13	WITH HERD-MATES	13	9,755	3.8	367	9	10,405	377		
							DIFF.	650-	10-		
1281306	-----	NON-AI DAUGHTERS									
STATES- 55	6	WITH HERD-MATES	7	13,645	3.8	516	24	12,610	487		
							DIFF.	1,035	29		
1281364	-----	NON-AI DAUGHTERS									
STATES- 21	7	WITH HERD-MATES	9	12,767	3.6	459	18	13,725	502		
							DIFF.	958-	43-		
1281365	-----	NON-AI DAUGHTERS									
STATES- 21	8	WITH HERD-MATES	11	13,963	3.6	508	19	13,370	480		
							DIFF.	593	28		
1281411	-----	NON-AI DAUGHTERS									
STATES- 41	7	WITH HERD-MATES	7	14,594	3.5	511	7	14,169	500		
							DIFF.	425	11		
1281417	-----	NON-AI DAUGHTERS									
STATES- 35	5	WITH HERD-MATES	7	14,187	3.7	525	12	14,555	520		
							DIFF.	368-	5		
1281426	-----	NON-AI DAUGHTERS									
STATES- 42	11	WITH HERD-MATES	12	15,001	3.5	521	41	11,412	398		
							DIFF.	3,589	123		
1281432	-----	NON-AI DAUGHTERS									
STATES- 42	5	WITH HERD-MATES	5	15,734	3.2	505	12	12,657	411		
							DIFF.	3,077	94		
1281434	-----	NON-AI DAUGHTERS									
STATES- 52	12	WITH HERD-MATES	12	10,376	3.8	395	8	12,091	466		
							DIFF.	1,715-	71-		

SIRE OF DHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1281792	.....	NON-AI DAUGHTERS									
STATES- 21	6	WITH HERD-MATES	7	10,930	3.2	353	14	12,319	431		
							DIFF. 1,389-	78-			
1281820	.....	NON-AI DAUGHTERS									
STATES- 51	8	WITH HERD-MATES	8	11,644	4.1	472	14	12,244	471		
							DIFF. 600-	1			
1281826	.....	NON-AI DAUGHTERS									
STATES- 12	10	WITH HERD-MATES	11	9,609	4.1	395	11	11,464	427		
							DIFF. 1,855-	32-			
1281840	.....	NON-AI DAUGHTERS									
STATES- 11	12	WITH HERD-MATES	17	10,892	4.0	439	10	11,364	432		
							DIFF. 472-	7			
1281874	.....	AI DAUGHTERS									
AI STUD, 48-01	15	WITH HERD-MATES	18	13,159	3.8	494	10	12,241	446	12,608	468
STATES- 71							DIFF. 918	48			
		NON-AI DAUGHTERS									
	1	WITH HERD-MATES	2	16,455	3.3	539	10	14,120	498		
							DIFF. 2,335	41			
1281891	.....	AI DAUGHTERS									
AI STUD, 32-02	5	WITH HERD-MATES	5	12,432	3.7	458	9	12,677	484	12,041	436
STATES- 32,34											
1281895	.....	NON-AI DAUGHTERS									
STATES- 34	8	WITH HERD-MATES	8	15,526	3.4	524	31	13,515	478		
	7	WITH HERD-MATES	7	15,120	3.4	511	DIFF. 1,605	33			
1281902	.....	NON-AI DAUGHTERS									
STATES- 55	9	WITH HERD-MATES	12	10,331	3.9	406	10	10,925	387		
	8	WITH HERD-MATES	11	10,455	3.9	405	DIFF. 470-	18			
1281903	.....	NON-AI DAUGHTERS									
STATES- 34	7	WITH HERD-MATES	9	13,766	3.5	487	8	13,523	494		
							DIFF. 243	7-			
1281916	.....	NON-AI DAUGHTERS									
STATES- 61	7	WITH HERD-MATES	7	12,044	3.5	426	11	11,888	424		
							DIFF. 156	2			
1281933	.....	NON-AI DAUGHTERS									
STATES- 23	8	WITH HERD-MATES	9	13,780	3.7	508	9	14,428	511		
							DIFF. 648-	3-			
1281934	.....	NON-AI DAUGHTERS									
STATES- 21	6	WITH HERD-MATES	6	10,907	3.7	399	20	12,233	419		
							DIFF. 1,326-	20-			
1281975	.....	NON-AI DAUGHTERS									
STATES- 33	6	WITH HERD-MATES	6	14,868	3.7	547	15	13,889	531		
							DIFF. 979	16			
1281990	.....	NON-AI DAUGHTERS									
STATES- 14,21	6	WITH HERD-MATES	6	12,453	3.8	477	20	14,335	527		
							DIFF. 1,882-	50-			
1281997	.....	NON-AI DAUGHTERS									
STATES- 21	8	WITH HERD-MATES	9	12,788	3.7	473	32	11,632	464		
							DIFF. 1,156	9			
1281999	.....	NON-AI DAUGHTERS									
STATES- 23	9	WITH HERD-MATES	12	10,938	3.5	385	20	11,142	400		
							DIFF. 204-	15-			
1282000	.....	NON-AI DAUGHTERS									
STATES- 81	7	WITH HERD-MATES	10	12,639	3.6	458	5	12,468	467		
							DIFF. 171	9-			
1282001	.....	NON-AI DAUGHTERS									
STATES- 35	7	WITH HERD-MATES	7	9,747	3.6	350	41	10,049	352		
							DIFF. 302-	2-			
1282007	.....	NON-AI DAUGHTERS									
STATES- 23	5	WITH HERD-MATES	6	11,623	3.8	444	9	13,462	488		
							DIFF. 1,839-	44-			
1282013	.....	NON-AI DAUGHTERS									
STATES- 21	6	WITH HERD-MATES	8	12,658	3.3	417	19	13,802	473		
							DIFF. 1,144-	56-			
1282024	.....	NON-AI DAUGHTERS									
STATES- 21	8	WITH HERD-MATES	11	12,362	3.7	459	7	13,231	480		
							DIFF. 869-	21-			
1282035	.....	NON-AI DAUGHTERS									
STATES- 35	20	WITH HERD-MATES	27	15,018	3.5	532	15	13,003	469		
							DIFF. 2,015	63			

SIRE OF DHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1282037	.....	NON-AI DAUGHTERS									
STATES- 33	5	WITH HERD-MATES	5	9,956	3.8	378	13	11,728	440		
							DIFF.	1,772-	62-		
1282066	.....	NON-AI DAUGHTERS									
STATES- 23	8	WITH HERD-MATES	10	13,101	4.2	546	6	13,149	499		
							DIFF.	48-	47		
1282125	.....	NON-AI DAUGHTERS									
STATES- 13	7	WITH HERD-MATES	7	12,633	3.6	458	9	12,060	428		
	6		6	12,528	3.7	460	DIFF.	468	32		
1282153	.....	NON-AI DAUGHTERS									
STATES- 41	8	WITH HERD-MATES	8	11,591	3.2	369	6	12,169	400		
							DIFF.	578-	31-		
1282159	.....	NON-AI DAUGHTERS									
STATES- 42	5	WITH HERD-MATES	8	14,395	3.7	536	14	14,660	551		
							DIFF.	265-	15-		
1282160	.....	NON-AI DAUGHTERS									
STATES- 42	6	WITH HERD-MATES	6	11,255	3.8	425	9	10,160	373		
							DIFF.	1,095	52		
1282163	.....	NON-AI DAUGHTERS									
STATES- 65	6	WITH HERD-MATES	6	11,748	3.5	406	16	11,598	410		
							DIFF.	150	4-		
1282201	.....	NON-AI DAUGHTERS									
STATES- 35	6	WITH HERD-MATES	8	12,729	3.9	502	18	13,143	488		
							DIFF.	414-	14		
1282227	.....	NON-AI DAUGHTERS									
STATES- 34	15	WITH HERD-MATES	21	15,740	3.6	569	5	15,633	554		
							DIFF.	107	15		
1282262	.....	NON-AI DAUGHTERS									
AI STUD. 21-01	15	WITH HERD-MATES	17	13,750	3.8	524					
STATES- 13	13		15	14,294	3.8	546	8	13,843	518		
							DIFF.	451	28		
1282263	.....	NON-AI DAUGHTERS									
STATES- 34	5	WITH HERD-MATES	5	12,236	3.5	423	19	12,133	469		
							DIFF.	103	46-		
1282266	.....	NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	7	10,589	3.5	369	9	12,372	435		
							DIFF.	1,783-	66-		
1282297	.....	NON-AI DAUGHTERS									
STATES- 21,51	6	WITH HERD-MATES	7	11,435	3.3	378	10	12,622	469		
	5		6	12,582	3.3	418	DIFF.	40-	51-		
1282305	.....	NON-AI DAUGHTERS									
STATES- 35,41,46	6	WITH HERD-MATES	6	11,712	4.0	466	8	13,282	504		
							DIFF.	1,570-	38-		
1282363	.....	NON-AI DAUGHTERS									
STATES- 41	6	WITH HERD-MATES	8	12,093	3.4	408	9	13,167	474		
							DIFF.	1,074-	66-		
1282384	.....	NON-AI DAUGHTERS									
STATES- 84	6	WITH HERD-MATES	7	11,561	3.5	400	8	12,306	434		
							DIFF.	745-	34-		
1282390	.....	NON-AI DAUGHTERS									
STATES- 42	6	WITH HERD-MATES	8	13,356	3.3	435	4	12,411	421		
							DIFF.	945	14		
1282391	.....	NON-AI DAUGHTERS									
STATES- 42	9	WITH HERD-MATES	12	14,559	3.4	500	9	13,692	504		
							DIFF.	867	4-		
1282405	.....	NON-AI DAUGHTERS									
STATES- 31	5	WITH HERD-MATES	5	9,496	3.4	320	6	9,171	328		
	4		4	10,585	3.2	342	DIFF.	1,414	14		
1282422	.....	NON-AI DAUGHTERS									
STATES- 51	8	WITH HERD-MATES	9	14,109	3.6	509	15	14,115	518		
							DIFF.	6-	9-		
1282430	.....	NON-AI DAUGHTERS									
STATES- 42	7	WITH HERD-MATES	8	12,663	3.6	453	43	13,611	503		
							DIFF.	948-	50-		
1282441	.....	NON-AI DAUGHTERS									
STATES- 41	5	WITH HERD-MATES	5	12,594	3.9	491	13	13,453	474		
							DIFF.	859-	17		

SIRE5 OF DHIA DAUGHTERS

HDLSTEIN			AV. RECORDS	PRODUCTION MILK LB	OF TEST #	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
1282502	.....	NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	5	12,806	3.9	496	26	13,670	486		
							DIFF. 864-		10		
1282513	.....	NON-AI DAUGHTERS									
STATES- 32	8	WITH HERD-MATES	8	13,515	4.3	524	10	13,085	493		
							DIFF. 430		91		
1282525	.....	NON-AI DAUGHTERS									
STATES- 92	8	WITH HERD-MATES	9	15,648	3.8	594	4	13,032	503		
							DIFF. 2,616		91		
1282551	.....	NON-AI DAUGHTERS									
STATES- 92	6	WITH HERD-MATES	6	13,758	3.7	510	75	13,873	501		
							DIFF. 115-		9		
1282552	.....	NON-AI DAUGHTERS									
STATES- 92	8	WITH HERD-MATES	8	14,476	3.6	520	54	14,019	500		
							DIFF. 457		20		
1282563	.....	NON-AI DAUGHTERS									
STATES- 48	5	WITH HERD-MATES	7	13,968	3.6	502	4	13,237	484		
							DIFF. 731		18		
1282591	.....	NON-AI DAUGHTERS									
STATES- 34	7	WITH HERD-MATES	7	11,903	3.8	448	4	14,211	523		
							DIFF. 2,308-		75-		
1282596	.....	AI DAUGHTERS	26	12,268	3.7	448					
STATES- 21	25	WITH HERD-MATES	26	12,270	3.7	449	13	12,393	455	12,033	439
1282601	.....	NON-AI DAUGHTERS									
STATES- 41	5	WITH HERD-MATES	6	11,483	3.6	412	8	12,376	444		
							DIFF. 893-		32-		
1282640	.....	NON-AI DAUGHTERS									
STATES- 52	6	WITH HERD-MATES	7	13,573	3.8	515	12	13,435	532		
							DIFF. 138		17-		
1282679	.....	NON-AI DAUGHTERS									
STATES- 31	5	WITH HERD-MATES	9	9,384	3.3	314	13	11,266	389		
							DIFF. 1,682-		75-		
1282682	.....	NON-AI DAUGHTERS									
STATES- 32	7	WITH HERD-MATES	9	12,781	4.0	511	7	13,542	518		
							DIFF. 761-		7-		
1282691	.....	AI DAUGHTERS									
STATES- 93	6	WITH HERD-MATES	7	16,125	3.7	598	99	15,370	564	12,452	457
1282694	.....	NON-AI DAUGHTERS									
STATES- 33	21	WITH HERD-MATES	33	11,696	3.8	446	17	14,024	538		
							DIFF. 2,328-		92-		
1282695	.....	NON-AI DAUGHTERS									
STATES- 50,52	14	WITH HERD-MATES	14	13,040	3.8	497	18	12,662	474		
							DIFF. 378		23		
1282697	.....	NON-AI DAUGHTERS									
STATES- 51	7	WITH HERD-MATES	10	11,830	3.9	458	23	12,988	468		
							DIFF. 1,158-		10-		
1282724	.....	NON-AI DAUGHTERS									
STATES- 52	5	WITH HERD-MATES	5	13,070	3.7	480	23	12,395	463		
							DIFF. 675		17		
1282730	.....	NON-AI DAUGHTERS									
STATES- 21	6	WITH HERD-MATES	6	7,500	3.8	286	9	11,541	421		
	4		4	8,408	3.8	320	DIFF. 3,133-		101-		
1282731	.....	NON-AI DAUGHTERS									
STATES- 21	7	WITH HERD-MATES	7	12,797	3.8	488	14	13,898	517		
							DIFF. 1,101-		29-		
1282762	.....	NON-AI DAUGHTERS									
STATES- 21	7	WITH HERD-MATES	8	12,539	3.6	449	5	11,986	423		
							DIFF. 553		26		
1282787	.....	NON-AI DAUGHTERS									
STATES- 34	6	WITH HERD-MATES	6	11,568	3.8	438	17	11,933	444		
							DIFF. 365-		6-		
1282798	.....	NON-AI DAUGHTERS									
STATES- 33	16	WITH HERD-MATES	24	11,218	4.1	459	6	10,815	441		
							DIFF. 403		18		

SIRE OF DHIA DAUGHTERS			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN			RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
			NUMBER	LB	%	LB		LB	LB	LB	LB
1282804	.....	NON-AI DAUGHTERS									
STATES- 35	7	WITH HERD-MATES	7	15,029	3.5	530	12	14,677	555		
							DIFF.	352	25-		
1282891	.....	NON-AI DAUGHTERS									
STATES- 31	5	WITH HERD-MATES	6	14,130	3.5	497	10	13,344	488		
							DIFF.	786	9		
1282905	.....	NON-AI DAUGHTERS									
STATES- 52	5	WITH HERD-MATES	5	13,974	3.6	505	35	13,799	506		
							DIFF.	175	1-		
1282936	.....	NON-AI DAUGHTERS									
STATES- 21	8	WITH HERD-MATES	8	16,374	3.9	643	35	15,311	573		
							DIFF.	1,063	70		
1282953	.....	NON-AI DAUGHTERS									
STATES- 35	14	WITH HERD-MATES	15	11,831	3.5	414	13	13,075	450		
							DIFF.	1,244-	36-		
1282958	.....	NON-AI DAUGHTERS									
STATES- 21	10	WITH HERD-MATES	13	11,156	3.6	405	13	11,253	415		
							DIFF.	97-	10-		
1282973	.....	NON-AI DAUGHTERS									
STATES- 41	9	WITH HERD-MATES	16	13,139	3.4	450	10	13,875	500		
							DIFF.	736-	50-		
1282991	.....	NON-AI DAUGHTERS									
STATES- 32	6	WITH HERD-MATES	6	15,072	3.8	566					
	5		5	16,846	3.7	629	5	13,640	511		
							DIFF.	3,206	118		
1282992	.....	NON-AI DAUGHTERS									
STATES- 82	6	WITH HERD-MATES	8	10,851	3.9	428	12	12,170	473		
							DIFF.	1,319-	45-		
1283001	.....	NON-AI DAUGHTERS									
STATES- 21	6	WITH HERD-MATES	7	12,888	4.1	532	16	14,339	541		
							DIFF.	1,451-	9-		
1283043	.....	NON-AI DAUGHTERS									
STATES- 21	10	WITH HERD-MATES	11	11,760	3.2	377	26	12,025	428		
							DIFF.	265-	51-		
1283047	.....	NON-AI DAUGHTERS									
STATES- 21	7	WITH HERD-MATES	7	11,421	3.7	425	29	10,899	397		
							DIFF.	522	28		
1283066	.....	NON-AI DAUGHTERS									
STATES- 23	11	WITH HERD-MATES	12	11,526	3.8	441	13	12,450	476		
							DIFF.	924-	35-		
1283081	.....	NON-AI DAUGHTERS									
STATES- 32	5	WITH HERD-MATES	5	15,914	3.3	528	5	13,862	490		
							DIFF.	2,052	38		
1283083	.....	NON-AI DAUGHTERS									
STATES- 42	12	WITH HERD-MATES	17	14,630	3.6	522	8	13,575	497		
							DIFF.	1,055	25		
1283111	.....	NON-AI DAUGHTERS									
AI STUD, 33-01	27	WITH HERD-MATES	31	13,480	3.6	484	12	12,473	472	12,816	452
STATES- 33							DIFF.	1,007	12		
	1	NON-AI DAUGHTERS	3	10,080	3.7	373	12	11,099	410		
		WITH HERD-MATES					DIFF.	1,019-	37-		
1283134	.....	NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	5	13,142	3.3	433	6	13,846	482		
							DIFF.	704-	49-		
1283139	.....	NON-AI DAUGHTERS									
STATES- 87	7	WITH HERD-MATES	7	13,734	4.2	573	6	16,190	629		
							DIFF.	2,456-	56-		
1283140	.....	NON-AI DAUGHTERS									
STATES- 87	8	WITH HERD-MATES	11	13,327	4.0	537	9	13,687	537		
							DIFF.	360-			
1283176	.....	NON-AI DAUGHTERS									
STATES- 23	5	WITH HERD-MATES	8	12,815	4.0	509	15	12,902	491		
							DIFF.	87-	18		
1283187	.....	NON-AI DAUGHTERS									
STATES- 34	13	WITH HERD-MATES	19	12,055	3.5	423	22	11,348	394		
							DIFF.	707	29		

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV.		PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	MILK	FAT	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB	LB
1283210	.....		NON-AI DAUGHTERS										
STATES- 35		6	WITH HERD-MATES		6	10,267	3.6	372	28	11,528	408		
									DIFF.	1,261-	36-		
1283213	.....		NON-AI DAUGHTERS										
STATES- 34		10	WITH HERD-MATES		10	11,417	3.5	398	11	12,975	444		
									DIFF.	1,558-	46-		
1283214	.....		NON-AI DAUGHTERS										
STATES- 34		7	WITH HERD-MATES		9	12,166	3.5	428	8	13,082	461		
									DIFF.	916-	33-		
1283242	.....		NON-AI DAUGHTERS										
STATES- 21		7	WITH HERD-MATES		8	13,449	3.4	462	8	12,218	435		
									DIFF.	1,231	27		
1283281	.....		NON-AI DAUGHTERS										
STATES- 23,50,51		24	WITH HERD-MATES		34	13,292	3.6	482	13	12,542	460		
									DIFF.	750	22		
1283286	.....		NON-AI DAUGHTERS										
STATES- 35		10	WITH HERD-MATES		10	13,965	3.8	531	23	13,383	501		
									DIFF.	582	30		
1283313	.....		NON-AI DAUGHTERS										
AI STUO, 33-03		10	WITH HERD-MATES		12	13,160	3.6	473					
STATES- 21		8	WITH HERD-MATES		10	12,871	3.6	463	10	14,259	522		
									DIFF.	1,388-	59-		
1283314	.....		NON-AI DAUGHTERS										
STATES- 50,51		16	WITH HERD-MATES		16	14,174	3.6	506	25	14,310	537		
									DIFF.	136-	31-		
1283355	.....		NON-AI DAUGHTERS										
STATES- 21		14	WITH HERD-MATES		14	10,899	3.5	378	4	12,410	460		
									DIFF.	1,511-	82-		
1283389	.....		NON-AI DAUGHTERS										
STATES- 35		5	WITH HERD-MATES		5	9,332	3.3	305	27	10,254	334		
									DIFF.	922-	29-		
1283398	.....		NON-AI DAUGHTERS										
STATES- 42		9	WITH HERD-MATES		11	14,626	3.5	515	9	13,590	492		
									DIFF.	1,036	23		
1283445	.....		NON-AI DAUGHTERS										
STATES- 41		15	WITH HERD-MATES		20	11,444	3.9	448	17	13,485	487		
									DIFF.	2,041-	39-		
1283446	.....		NON-AI DAUGHTERS										
STATES- 41		16	WITH HERD-MATES		24	12,487	3.7	456	13	12,755	453		
									DIFF.	268-	3		
1283481	.....		NON-AI DAUGHTERS										
STATES- 34		5	WITH HERD-MATES		7	15,814	3.3	529	8	14,351	488		
									DIFF.	1,463	41		
1283490	.....		NON-AI DAUGHTERS										
STATES- 82		7	WITH HERD-MATES		8	16,977	3.5	589	3	15,505	542		
									DIFF.	1,472	47		
1283493	.....		NON-AI DAUGHTERS										
STATES- 14		7	WITH HERD-MATES		9	9,661	3.7	361	24	12,355	474		
									DIFF.	2,694-	113-		
1283501	.....		NON-AI DAUGHTERS										
STATES- 34		12	WITH HERD-MATES		12	12,288	3.6	445	8	12,942	496		
									DIFF.	654-	51-		
1283502	.....		NON-AI DAUGHTERS										
STATES- 34		5	WITH HERD-MATES		5	15,420	3.7	563					
		4	WITH HERD-MATES		4	15,223	3.6	547	64	15,424	544		
									DIFF.	201-	3		
1283532	.....		NON-AI DAUGHTERS										
STATES- 86		5	WITH HERD-MATES		14	10,671	3.4	363	55	11,372	409		
									DIFF.	701-	46-		
1283533	.....		NON-AI DAUGHTERS										
AI STUO, 42-02			WITH HERD-MATES										
STATES- 42		5	WITH HERD-MATES		5	12,776	3.4	429	6	11,480	409		
									DIFF.	1,296	20		
1283540	.....		NON-AI DAUGHTERS										
STATES- 35		6	WITH HERD-MATES		6	11,877	3.7	445	9	12,252	480		
									DIFF.	375-	35-		
1283579	.....		NON-AI DAUGHTERS										
STATES- 87		21	WITH HERD-MATES		28	13,893	3.6	505	21	14,304	508		
									DIFF.	411-	3-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF				ADJ. HERD-MATES			AV. PREDICTED		
	RECORDS	MILK	TEST	DAU.	NUMBER	MILK	FAT	MILK	FAT	
	NUMBER	LB	%	LB		LB	LB	LB	LB	
1283619										
STATES- 33,35	5	NON-AI DAUGHTERS								
		WITH HERD-MATES	6	11,179	3.9	437	10	12,064	457	
							DIFF.	885-	20-	
1283620										
STATES- 14,16	7	NON-AI DAUGHTERS								
		WITH HERD-MATES	7	14,427	3.7	538	20	14,024	523	
							DIFF.	403	15	
1283631										
STATES- 42	14	NON-AI DAUGHTERS								
		WITH HERD-MATES	16	14,374	3.8	547	6	14,144	512	
							DIFF.	230	35	
1283635										
STATES- 41	6	NON-AI DAUGHTERS								
		WITH HERD-MATES	6	11,195	3.4	383	7	11,371	404	
							DIFF.	176-	21-	
1283683										
AI STUD, 91-01		AI DAUGHTERS								
STATES- 81,91	13	WITH HERD-MATES	14	15,398	3.5	544	25	13,930	512	12,954 462
1283700										
STATES- 21	5	NON-AI DAUGHTERS								
		WITH HERD-MATES	8	12,225	3.7	457	5	12,688	490	
							DIFF.	463-	33-	
1283715										
STATES- 32	5	NON-AI DAUGHTERS								
		WITH HERD-MATES	5	11,776	3.9	459	19	13,820	507	
							DIFF.	2,044-	48-	
1283717										
STATES- 21	18	NON-AI DAUGHTERS								
		WITH HERD-MATES	29	9,791	3.3	323	22	10,641	367	
							DIFF.	850-	44-	
1283734										
STATES- 34	10	NON-AI DAUGHTERS								
		WITH HERD-MATES	14	9,792	3.7	367	10	12,410	449	
							DIFF.	2,618-	82-	
1283763										
STATES- 23	6	NON-AI DAUGHTERS								
		WITH HERD-MATES	8	12,588	3.6	450	10	11,893	429	
							DIFF.	695	21	
1283765										
STATES- 23	8	NON-AI DAUGHTERS								
		WITH HERD-MATES	11	10,961	3.9	428	24	12,359	476	
							DIFF.	1,398-	48-	
1283769										
STATES- 33	9	NON-AI DAUGHTERS								
		WITH HERD-MATES	14	13,778	3.5	487	5	14,132	513	
							DIFF.	354-	26-	
1283774										
STATES- 34	6	NON-AI DAUGHTERS								
		WITH HERD-MATES	8	12,982	3.7	479	11	12,768	454	
							DIFF.	214	25	
1283794										
STATES- 21	7	NON-AI DAUGHTERS								
	5	WITH HERD-MATES	7	14,987	3.1	468	4	15,522	508	
			5	14,688	3.1	455		DIFF.	834-	53-
1283824										
STATES- 21	7	NON-AI DAUGHTERS								
		WITH HERD-MATES	9	13,107	3.8	493	13	14,120	520	
							DIFF.	1,013-	27-	
1283841										
STATES- 35	7	NON-AI DAUGHTERS								
		WITH HERD-MATES	7	12,730	3.7	470	24	12,237	458	
							DIFF.	493	12	
1283842										
STATES- 21,33	9	NON-AI DAUGHTERS								
		WITH HERD-MATES	11	12,605	3.5	435	8	13,264	478	
							DIFF.	659-	43-	
1283860										
STATES- 41	8	NON-AI DAUGHTERS								
		WITH HERD-MATES	14	13,033	3.5	462	9	14,480	523	
							DIFF.	1,447-	61-	
1283881										
STATES- 34	7	NON-AI DAUGHTERS								
		WITH HERD-MATES	11	9,824	4.0	393	6	11,808	457	
							DIFF.	1,984-	64-	
1283901										
STATES- 42	8	NON-AI DAUGHTERS								
	7	WITH HERD-MATES	8	13,455	3.8	507	7	14,136	518	
			7	13,344	3.7	497		DIFF.	792-	21-
1283952										
STATES- 21	5	NON-AI DAUGHTERS								
		WITH HERD-MATES	5	15,224	3.3	508	28	14,097	513	
							DIFF.	1,127	5-	
1283955										
STATES- 34	12	NON-AI DAUGHTERS								
		WITH HERD-MATES	16	13,818	3.6	496	18	13,458	493	
							DIFF.	360	3	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU-				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1283957	.....		NON-AI DAUGHTERS									
STATES- 35	10	WITH HERD-MATES		12	11,838	3.7	436	12	11,208	408		
								DIFF.	630	28		
1283971	.....		NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES		5	13,512	3.7	499	2	14,857	578		
								DIFF.	1,345-	79-		
1283972	.....		NON-AI DAUGHTERS									
STATES- 23	8	WITH HERD-MATES		11	11,989	3.6	430	8	12,731	475		
								DIFF.	742-	45-		
1284051	.....		NON-AI DAUGHTERS									
STATES- 41	6	WITH HERD-MATES		9	14,099	3.8	532	8	14,292	525		
								DIFF.	193-	7		
1284052	.....		NON-AI DAUGHTERS									
STATES- 41	6	WITH HERD-MATES		10	12,846	3.6	459	11	13,244	482		
								DIFF.	398-	23-		
1284085	.....		NON-AI DAUGHTERS									
STATES- 34	9	WITH HERD-MATES		9	11,668	3.5	408	10	12,612	441		
								DIFF.	944-	33-		
1284133	.....		NON-AI DAUGHTERS									
STATES- 55	8	WITH HERD-MATES		8	11,391	3.6	412	20	12,153	444		
								DIFF.	762-	32-		
1284147	.....		NON-AI DAUGHTERS									
STATES- 48	8	WITH HERD-MATES		9	16,221	3.5	565	16	13,601	483		
								DIFF.	2,620	82		
1284187	.....		NON-AI DAUGHTERS									
STATES- 51	8	WITH HERD-MATES		8	11,795	3.9	455	12	12,206	432		
								DIFF.	411-	23		
1284212	.....		NON-AI DAUGHTERS									
STATES- 23,51,52	5	WITH HERD-MATES		6	13,559	3.8	521	23	12,650	478		
								DIFF.	909	43		
1284224	.....		NON-AI DAUGHTERS									
STATES- 21	6	WITH HERD-MATES		6	12,187	3.4	415	8	12,278	426		
								DIFF.	91-	11-		
1284252	.....		NON-AI DAUGHTERS									
AI STUD, 93-03		AI DAUGHTERS										
STATES- 93	8	WITH HERD-MATES		8	14,071	3.5	492	87	15,007	543	11,837	426
1284287	.....		NON-AI DAUGHTERS									
STATES- 41,56	7	WITH HERD-MATES		7	13,486	3.6	482	35	12,784	449		
								DIFF.	702	33		
1284320	.....		NON-AI DAUGHTERS									
STATES- 23	9	WITH HERD-MATES		10	11,738	3.7	437	10	10,916	422		
								DIFF.	822	15		
1284354	.....		NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES		6	11,458	3.4	390	6	14,452	528		
								DIFF.	2,994-	138-		
1284360	.....		NON-AI DAUGHTERS									
STATES- 21	6	WITH HERD-MATES		6	11,752	4.0	474	6	13,480	499		
								DIFF.	1,728-	25-		
1284364	.....		NON-AI DAUGHTERS									
AI STUD, 35-02		NON-AI DAUGHTERS										
STATES- 35	16	WITH HERD-MATES		19	15,333	3.6	556	14	13,092	472		
								DIFF.	2,241	84		
1284415	.....		NON-AI DAUGHTERS									
STATES- 23	9	WITH HERD-MATES		9	12,144	3.5	425	7	13,058	482		
	8			8	12,003	3.5	418	DIFF.	1,055-	64-		
1284502	.....		NON-AI DAUGHTERS									
STATES- 32	6	WITH HERD-MATES		10	11,824	3.7	443	15	12,981	467		
								DIFF.	1,157-	24-		
1284513	.....		NON-AI DAUGHTERS									
STATES- 42	5	WITH HERD-MATES		5	10,394	3.5	362	14	10,582	370		
								DIFF.	188-	8-		
1284553	.....		NON-AI DAUGHTERS									
STATES- 23	5	WITH HERD-MATES		6	13,307	3.7	491	37	13,549	536		
								DIFF.	242-	45-		
1284556	.....		NON-AI DAUGHTERS									
STATES- 23	7	WITH HERD-MATES		7	10,663	3.8	402	6	12,256	454		
								DIFF.	1,593-	52-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF				ADJ. HERO-MATES			PREDICTED AV.	
			RECORDS	MILK	TEST	OU.	NUMBER	MILK	FAT	MILK	FAT
			NUMBER	L8	%	L8		L8	L8	L8	L8
1284586	.....	NON-AI DAUGHTERS									
STATES- 56	7	WITH HERO-MATES	7	12,353	3.3	412	99	11,658	389		
							DIFF.	695	23		
1284587	.....	NON-AI DAUGHTERS									
STATES- 56	9	WITH HERO-MATES	9	11,900	3.3	393	98	11,290	386		
							DIFF.	610	7		
1284601	.....	NDN-AI DAUGHTERS									
STATES- 55	9	WITH HERO-MATES	12	10,056	3.7	370	23	9,333	339		
							DIFF.	723	31		
1284633	.....	NON-AI DAUGHTERS									
STATES- 21	6	WITH HERO-MATES	11	10,708	3.5	377	18	10,166	357		
							DIFF.	542	20		
1284644	.....	NON-AI DAUGHTERS									
STATES- 21	14	WITH HERO-MATES	16	12,290	3.5	427	11	12,831	475		
							DIFF.	541-	48-		
1284663	.....	NON-AI DAUGHTERS									
STATES- 12	8	WITH HERO-MATES	9	13,294	4.3	569	19	14,120	524		
							DIFF.	826-	45		
1284671	.....	NON-AI DAUGHTERS									
STATES- 21	6	WITH HERO-MATES	8	12,125	4.0	486	32	11,979	450		
							DIFF.	146	36		
1284677	.....	NON-AI DAUGHTERS									
STATES- 51	5	WITH HERO-MATES	7	14,558	3.7	545	9	14,771	568		
							DIFF.	213-	23-		
1284683	.....	NON-AI DAUGHTERS									
STATES- 33	10	WITH HERO-MATES	13	12,170	3.8	463	10	11,064	421		
							DIFF.	1,106	42		
1284700	.....	NON-AI DAUGHTERS									
STATES- 52,55	45	WITH HERO-MATES	68	13,436	3.8	515	30	13,580	496		
							DIFF.	144-	19		
1284734	.....	NON-AI DAUGHTERS									
STATES- 48	11	WITH HERO-MATES	13	12,675	3.8	481	14	13,837	509		
							DIFF.	1,162-	28-		
1284739	.....	NON-AI DAUGHTERS									
STATES- 41	10	WITH HERO-MATES	13	13,817	3.3	457	12	13,509	471		
							DIFF.	308	14-		
1284742	.....	NON-AI DAUGHTERS									
STATES- 42	9	WITH HERO-MATES	10	13,281	3.6	481	11	14,028	535		
							DIFF.	747-	54-		
1284751	.....	NON-AI DAUGHTERS									
STATES- 81	5	WITH HERO-MATES	5	12,086	3.5	417	6	11,493	415		
	4		4	11,990	3.5	423	DIFF.	497	8		
1284761	.....	NON-AI DAUGHTERS									
STATES- 51	7	WITH HERO-MATES	7	11,966	3.6	432	11	12,061	454		
							DIFF.	95-	22-		
1284871	.....	NON-AI DAUGHTERS									
STATES- 35	11	WITH HERO-MATES	14	11,099	3.9	435	12	11,006	397		
							DIFF.	93	38		
1284872	.....	NON-AI DAUGHTERS									
STATES- 33	12	WITH HERO-MATES	12	13,215	3.6	474	46	13,985	515		
							DIFF.	770-	41-		
1284896	.....	NDN-AI DAUGHTERS									
STATES- 41	8	WITH HERO-MATES	8	12,354	3.8	472	3	13,783	513		
							DIFF.	1,429-	41-		
1284900	.....	NON-AI DAUGHTERS									
STATES- 32	9	WITH HERO-MATES	9	12,562	3.5	441	22	12,051	423		
							DIFF.	511	18		
1284901	.....	NDN-AI DAUGHTERS									
STATES- 32	7	WITH HERO-MATES	11	9,388	3.7	348	22	10,335	354		
							DIFF.	947-	6-		
1284925	.....	NON-AI DAUGHTERS									
STATES- 41	5	WITH HERO-MATES	6	11,587	3.5	406	12	10,765	391		
							DIFF.	822	15		
1284955	.....	NDN-AI DAUGHTERS									
STATES- 33	7	WITH HERO-MATES	7	10,716	3.9	422	23	13,587	524		
							DIFF.	2,871-	102-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	L8 L8
1285001	.....	NON-AI DAUGHTERS			
STATES- 42	5	WITH HERD-MATES	5 15,556 3.4 536	12 15,986 545	
				DIFF. 430-	9-
1285003	.....	NON-AI DAUGHTERS			
STATES- 92	14	WITH HERD-MATES	21 13,441 3.4 462	49 13,869 498	
				DIFF. 428-	36-
1285081	.....	NON-AI DAUGHTERS			
STATES- 23	6	WITH HERD-MATES	8 9,613 3.7 351	8 11,579 422	
				DIFF. 1,966-	71-
1285096	.....	NON-AI DAUGHTERS			
STATES- 35	8	WITH HERD-MATES	8 12,284 3.9 476	26 11,711 419	
				DIFF. 573	57
1285109	.....	NON-AI DAUGHTERS			
STATES- 34	12	WITH HERD-MATES	12 12,913 3.9 504	20 12,595 463	
				DIFF. 318	41
1285143	.....	NON-AI DAUGHTERS			
STATES- 35,41	6	WITH HERD-MATES	7 14,235 3.5 503	8 12,136 460	
				DIFF. 2,099	43
1285159	.....	NON-AI DAUGHTERS			
STATES- 33	6	WITH HERD-MATES	6 12,008 3.6 430	6 11,698 413	
	5		5 11,914 3.6 423	DIFF. 216	10
1285214	.....	NON-AI DAUGHTERS			
STATES- 45	8	WITH HERD-MATES	10 12,494 3.7 461	10 12,007 452	
	7		8 12,806 3.7 474	DIFF. 799	22
1285251	.....	NON-AI DAUGHTERS			
STATES- 21	8	WITH HERD-MATES	9 13,331 3.4 455	12 13,812 465	
				DIFF. 481-	10-
1285273	.....	NON-AI DAUGHTERS			
STATES- 91	7	WITH HERD-MATES	9 14,989 4.0 594	5 14,963 541	
				DIFF. 26	53
1285274	.....	NON-AI DAUGHTERS			
STATES- 82	16	WITH HERD-MATES	19 13,486 4.1 555	15 13,969 570	
	12		15 13,757 4.1 570	DIFF. 212-	
1285285	.....	NON-AI DAUGHTERS			
STATES- 11	6	WITH HERD-MATES	7 10,940 3.7 408	4 10,978 414	
				DIFF. 38-	6-
1285327	.....	NON-AI DAUGHTERS			
STATES- 35	7	WITH HERD-MATES	11 11,196 3.5 391	18 10,965 402	
				DIFF. 231	11-
1285336	.....	NON-AI DAUGHTERS			
STATES- 34	7	WITH HERD-MATES	7 12,257 4.1 499	13 13,595 505	
				DIFF. 1,338-	6-
1285445	.....	NON-AI DAUGHTERS			
STATES- 12,14,16,21	8	WITH HERD-MATES	8 10,791 3.7 401	14 13,459 500	
	6		6 12,317 3.7 460	DIFF. 1,142-	40-
1285451	.....	NON-AI DAUGHTERS			
AI STUD, 23-07	17	AI DAUGHTERS	17 12,499 3.8 472		
STATES- 23	15	WITH HERD-MATES	15 12,861 3.7 479	9 13,122 487	12,008 440
1285487	.....	NON-AI DAUGHTERS			
STATES- 35	5	WITH HERD-MATES	5 13,796 3.5 482	14 11,828 439	
				DIFF. 1,968	43
1285585	.....	NON-AI DAUGHTERS			
STATES- 35	8	WITH HERD-MATES	8 13,498 3.5 475	12 14,048 460	
				DIFF. 550-	15
1285586	.....	NON-AI DAUGHTERS			
STATES- 35	12	WITH HERD-MATES	18 12,112 3.7 443	12 11,541 444	
				DIFF. 571	1-
1285592	.....	NON-AI DAUGHTERS			
STATES- 21	7	WITH HERD-MATES	7 16,576 3.8 636	40 16,317 624	
				DIFF. 259	12
1285636	.....	NON-AI DAUGHTERS			
STATES- 21	5	WITH HERD-MATES	9 13,066 3.6 467	11 12,621 450	
				DIFF. 445	17
1285676	.....	NON-AI DAUGHTERS			
STATES- 32	8	WITH HERD-MATES	8 14,290 4.0 567	9 14,043 530	
				DIFF. 247	37

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.				PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB		MILK LB	FAT LB
1285709										
AI STUD, 21-01	15	13,628	3.6	484						
STATES- 13,21	14	13,791	3.5	485	15	13,466	491		12,340	441
1285716										
STATES- 41,42,43,47,48,84	19	14,618	3.5	510	11	12,829	473			
					DIFF. 1,789		37			
1285719										
STATES- 31	6	10,925	3.3	358	11	10,844	373			
					DIFF. 81		15-			
1285766										
STATES- 23	7	16,281	3.7	599	12	12,758	479			
					DIFF. 3,523		120			
1285772										
STATES- 86	6	13,594	3.4	466	38	13,797	475			
					DIFF. 203-		9-			
1285795										
STATES- 35	7	11,568	3.8	436	10	13,086	470			
					DIFF. 1,518-		34-			
1285815										
STATES- 33	10	13,381	3.8	514	11	13,483	555			
					DIFF. 102-		41-			
1285832										
STATES- 35	11	12,802	3.5	445	12	12,332	433			
					DIFF. 470		12			
1285850										
STATES- 48	10	11,372	3.5	401	10	11,803	424			
					DIFF. 431-		23-			
1285864										
STATES- 48	11	12,345	3.5	427	22	12,981	466			
					DIFF. 636-		39-			
1285876										
STATES- 34	6	19,507	3.5	679	5	16,372	629			
					DIFF. 3,135		50			
1285890										
STATES- 13	6	12,968	4.1	534	29	13,387	524			
					DIFF. 419-		10			
1285894										
STATES- 32	6	14,473	3.8	543	13	14,358	560			
					DIFF. 115		17-			
1285917										
STATES- 87,91,92	17	13,106	3.7	487	19	13,958	529			
	16	13,370	3.7	496	DIFF. 588-		33-			
1285925										
STATES- 21	6	14,100	3.7	519	32	13,281	484			
					DIFF. 819		35			
1285937										
STATES- 48	11	11,339	3.8	426	9	11,085	403			
					DIFF. 254		23			
1285950										
AI STUD, 55-01										
STATES- 55	14	14,343	3.9	557	35	15,225	572		11,793	441
1285951										
AI STUD, 35-75										
STATES- 55	11	16,040	3.8	605	20	14,579	526			
					DIFF. 1,461		79			
1285952										
AI STUD, 21-01										
STATES- 13,14,15,21,22	172	12,683	3.8	481	17	13,500	492		11,465	436
					DIFF. 817-		11-			
	3	13,860	3.6	501	24	12,552	450			
					DIFF. 1,308		51			
1285957										
STATES- 48	5	15,414	3.4	530	16	15,550	585			
					DIFF. 136-		55-			
1285965										
STATES- 42	13	15,085	3.6	544	9	15,339	564			
					DIFF. 254-		20-			
1285988										
STATES- 41	5	12,726	3.9	499	17	14,843	539			
					DIFF. 2,117-		40-			

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1285995	.....	NON-AI DAUGHTERS										
STATES- 33	6	WITH HERD-MATES		7	12,341	3.7	459	8	11,593	433		
								DIFF.	748	26		
1286019	.....	NON-AI DAUGHTERS										
STATES- 14	8	WITH HERD-MATES		8	12,191	4.0	486	28	13,348	509		
								DIFF.	1,157-	23-		
1286036	.....	NON-AI DAUGHTERS										
STATES- 21,23	10	WITH HERO-MATES		10	13,724	3.5	485	10	13,214	493		
								DIFF.	510	8-		
1286066	.....	NON-AI DAUGHTERS										
STATES- 34	6	WITH HERO-MATES		11	12,361	3.4	421	18	10,995	396		
								DIFF.	1,366	25		
1286067	.....	NON-AI DAUGHTERS										
STATES- 34	5	WITH HERD-MATES		6	11,833	3.7	437	8	12,237	430		
								DIFF.	404-	7		
1286091	.....	NON-AI DAUGHTERS										
STATES- 42	5	WITH HERD-MATES		7	14,831	3.2	477	9	12,544	457		
								DIFF.	2,287	20		
1286102	.....	NON-AI DAUGHTERS										
STATES- 42	8	WITH HERD-MATES		9	13,807	3.9	532	6	13,925	513		
				8	13,469	3.9	524	DIFF.	456-	11		
1286112	.....	NON-AI DAUGHTERS										
STATES- 14	5	WITH HERD-MATES		5	11,220	4.0	447	15	12,386	457		
								DIFF.	1,166-	10-		
1286134	.....	NON-AI DAUGHTERS										
STATES- 42	10	WITH HERD-MATES		10	12,797	4.2	539	9	12,885	492		
								DIFF.	88-	47		
1286143	.....	NON-AI DAUGHTERS										
STATES- 32	6	WITH HERO-MATES		6	11,640	3.5	406	23	12,653	454		
								DIFF.	1,013-	48-		
1286145	.....	NON-AI DAUGHTERS										
STATES- 21	9	WITH HERD-MATES		9	9,910	3.7	362	8	13,222	464		
								DIFF.	3,312-	102-		
1286165	.....	NON-AI DAUGHTERS										
STATES- 21,23	10	WITH HERD-MATES		10	13,961	3.8	533	23	15,176	577		
								DIFF.	1,215-	44-		
1286197	.....	NON-AI DAUGHTERS										
STATES- 35	6	WITH HERD-MATES		8	13,413	4.0	540	13	13,179	482		
								DIFF.	234	58		
1286255	.....	NON-AI DAUGHTERS										
STATES- 23	7	WITH HERD-MATES		8	9,991	4.1	413	7	11,647	432		
								DIFF.	1,656-	19-		
1286260	.....	NON-AI DAUGHTERS										
STATES- 34	5	WITH HERD-MATES		6	15,523	3.8	593	12	13,851	532		
								DIFF.	1,672	61		
1286315	.....	NON-AI DAUGHTERS										
STATES- 35	5	WITH HERD-MATES		5	14,664	3.7	541	10	11,393	421		
								DIFF.	3,271	120		
1286316	.....	NON-AI DAUGHTERS										
STATES- 42	13	WITH HERO-MATES		20	15,228	3.7	567	8	13,174	477		
								DIFF.	2,054	90		
1286323	.....	NON-AI DAUGHTERS										
STATES- 42	8	WITH HERO-MATES		8	10,695	3.6	390	12	12,429	444		
								DIFF.	1,734-	54-		
1286384	.....	NON-AI DAUGHTERS										
STATES- 47	6	WITH HERO-MATES		7	11,981	3.9	469	17	13,136	483		
								DIFF.	1,155-	14-		
1286393	.....	NON-AI DAUGHTERS										
STATES- 52	5	WITH HERO-MATES		5	14,122	3.4	483	22	15,811	568		
								DIFF.	1,689-	85-		
1286396	.....	NON-AI DAUGHTERS										
STATES- 51	16	WITH HERO-MATES		19	12,205	3.7	455	16	12,109	469		
								DIFF.	96	14-		
1286447	.....	NON-AI DAUGHTERS										
STATES- 11	5	WITH HERD-MATES		5	10,718	4.1	440	16	14,791	574		
								DIFF.	4,073-	134-		

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK LB	TEST #	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	AV. FAT LB
1286482	.....	NON-AI DAUGHTERS									
STATES- 42	27	WITH HERD-MATES	35	13,742	3.6	497	30	13,079	474		
							DIFF. 663		23		
1286567	.....	NON-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	7	12,003	3.6	428	22	11,819	413		
							DIFF. 184		15		
1286571	.....	NON-AI DAUGHTERS									
STATES- 34	5	WITH HERD-MATES	5	12,482	3.6	455	9	14,817	552		
	4		4	12,655	3.7	471	DIFF. 2,162-		81-		
1286596	.....	NON-AI DAUGHTERS									
STATES- 34	8	WITH HERD-MATES	10	12,606	3.8	475	13	13,582	485		
							DIFF. 976-		10-		
1286606	.....	NON-AI DAUGHTERS									
AI STUD, 23-05	30	AI DAUGHTERS	31	11,082	3.9	437					
STATES- 23,52	28	WITH HERD-MATES	28	11,269	4.0	447	10	12,368	462	11,345	433
							DIFF. 1,099-		15-		
	2	NON-AI DAUGHTERS									
		WITH HERD-MATES	2	12,200	3.8	462	18	11,968	474		
							DIFF. 232		12-		
1286632	.....	NON-AI DAUGHTERS									
STATES- 21,33,35	8	WITH HERD-MATES	8	17,071	3.7	626	16	14,769	541		
							DIFF. 2,302		85		
1286652	.....	NON-AI DAUGHTERS									
STATES- 35	6	WITH HERD-MATES	6	11,667	3.6	421	8	10,079	373		
							DIFF. 1,588		48		
1286655	.....	NON-AI DAUGHTERS									
STATES- 21	12	WITH HERD-MATES	13	12,528	3.4	428	17	14,233	483		
							DIFF. 1,705-		55-		
1286684	.....	NON-AI DAUGHTERS									
STATES- 34	5	WITH HERD-MATES	5	13,228	3.5	463	8	13,855	511		
							DIFF. 627-		48-		
1286693	.....	NON-AI DAUGHTERS									
STATES- 48	6	WITH HERD-MATES	6	11,028	3.6	392	14	10,767	402		
							DIFF. 261		10-		
1286776	.....	NON-AI DAUGHTERS									
STATES- 35,64	5	WITH HERD-MATES	6	11,751	3.7	440	17	10,772	408		
							DIFF. 979		32		
1286785	.....	NON-AI DAUGHTERS									
STATES- 82	25	WITH HERD-MATES	30	14,315	3.4	493	19	12,801	463		
							DIFF. 1,514		30		
1286787	.....	NON-AI DAUGHTERS									
STATES- 41	9	WITH HERD-MATES	12	14,333	3.9	553	6	13,514	503		
							DIFF. 819		50		
1286816	.....	NON-AI DAUGHTERS									
STATES- 21	6	WITH HERD-MATES	6	13,630	3.4	467	26	14,841	543		
							DIFF. 1,211-		76-		
1286825	.....	NON-AI DAUGHTERS									
STATES- 35	9	WITH HERD-MATES	11	11,993	3.5	415	18	11,311	437		
							DIFF. 682		22-		
1286843	.....	NON-AI DAUGHTERS									
AI STUD, 51-02		AI DAUGHTERS									
STATES- 54	8	WITH HERD-MATES	11	10,684	3.7	391	10	10,325	384	12,168	442
1286881	.....	NON-AI DAUGHTERS									
STATES- 34	6	WITH HERD-MATES	9	10,663	3.8	408	30	12,978	480		
							DIFF. 2,315-		72-		
1286897	.....	NON-AI DAUGHTERS									
STATES- 48	7	WITH HERD-MATES	7	13,457	3.7	504	31	13,109	488		
							DIFF. 348		16		
1286905	.....	NON-AI DAUGHTERS									
STATES- 41	7	WITH HERD-MATES	10	14,094	3.9	543	29	13,385	510		
							DIFF. 709		33		
1286917	.....	NON-AI DAUGHTERS									
STATES- 91	16	WITH HERD-MATES	16	14,408	3.5	505	5	14,812	530		
							DIFF. 404-		25-		
1286933	.....	NON-AI DAUGHTERS									
STATES- 31	8	WITH HERD-MATES	10	11,103	3.7	414	24	11,579	403		
							DIFF. 476-		11		
1286934	.....	NON-AI DAUGHTERS									
STATES- 21	8	WITH HERD-MATES	8	13,411	4.1	546	26	13,865	540		
							DIFF. 454-		6		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1286944	.....	NON-AI DAUGHTERS										
STATES- 34	8	WITH HERD-MATES		8	10,739	3.9	421	11	9,939	402		
								DIFF.	800	19		
1286946	.....	NON-AI DAUGHTERS										
STATES- 34	14	WITH HERD-MATES		18	13,863	3.6	503	9	12,875	460		
								DIFF.	988	43		
1286957	.....	NON-AI DAUGHTERS										
STATES- 21,23	9	WITH HERD-MATES		16	11,953	3.6	431	7	11,900	425		
								DIFF.	53	6		
1286961	.....	NON-AI DAUGHTERS										
STATES- 21	16	WITH HERD-MATES		23	14,246	3.7	525	15	14,447	513		
								DIFF.	201-	12		
1287023	.....	AI DAUGHTERS										
AI STUO, 55-01	16	WITH HERD-MATES		16	14,872	3.9	585	36	15,498	588	11,932	449
STATES- 55												
1287034	.....	NON-AI DAUGHTERS										
STATES- 34	8	WITH HERD-MATES		9	10,527	3.5	368	9	11,816	411		
								DIFF.	1,289-	43-		
1287075	.....	NON-AI DAUGHTERS										
STATES- 21	11	WITH HERD-MATES		15	11,135	3.6	406	22	10,568	384		
								DIFF.	567	22		
1287089	.....	AI DAUGHTERS										
AI STUO, 23-02	54	WITH HERD-MATES		55	12,311	3.9	476					
STATES- 23	49			50	12,505	3.9	482	8	12,861	484	11,872	444
1287090	.....	NON-AI DAUGHTERS										
AI STUO, 41-04	6	WITH HERD-MATES		6	15,180	3.9	596					
STATES- 41	5			5	16,406	3.9	639	13	13,827	508		
								DIFF.	2,579	131		
1287109	.....	NON-AI DAUGHTERS										
STATES- 91	8	WITH HERD-MATES		11	17,430	3.3	571	27	16,154	530		
								DIFF.	1,276	41		
1287110	.....	NON-AI DAUGHTERS										
STATES- 21	9	WITH HERD-MATES		9	11,839	3.8	448	13	11,968	434		
								DIFF.	129-	14		
1287140	.....	NON-AI DAUGHTERS										
STATES- 56	5	WITH HERD-MATES		5	10,016	3.4	345	89	10,940	378		
								DIFF.	924-	33-		
1287141	.....	NON-AI DAUGHTERS										
STATES- 33	8	WITH HERD-MATES		8	9,676	4.2	405	18	12,077	458		
								DIFF.	2,401-	53-		
1287217	.....	NON-AI DAUGHTERS										
STATES- 31	5	WITH HERD-MATES		9	12,109	3.7	450	11	12,919	474		
								DIFF.	810-	24-		
1287319	.....	NON-AI DAUGHTERS										
STATES- 42,46	9	WITH HERD-MATES		11	13,610	3.7	506	5	15,050	532		
								DIFF.	1,440-	26-		
1287336	.....	NON-AI DAUGHTERS										
STATES- 50,51	8	WITH HERD-MATES		12	13,729	4.0	547	9	13,054	514		
								DIFF.	675	33		
1287354	.....	NON-AI DAUGHTERS										
STATES- 34	5	WITH HERD-MATES		5	11,970	3.6	426	9	11,711	410		
								DIFF.	259	16		
1287371	.....	NON-AI DAUGHTERS										
STATES- 48	8	WITH HERD-MATES		8	11,669	3.6	415	5	12,033	440		
								DIFF.	364-	25-		
1287403	.....	NON-AI DAUGHTERS										
AI STUO, 42-08	15	WITH HERD-MATES		23	13,213	3.5	465	26	12,325	437		
STATES- 42								DIFF.	888	28		
1287412	.....	NON-AI DAUGHTERS										
STATES- 11	6	WITH HERD-MATES		6	15,905	4.0	632	20	16,688	666		
								DIFF.	783-	34-		
1287418	.....	NON-AI DAUGHTERS										
STATES- 48	6	WITH HERD-MATES		7	10,925	3.6	394	9	11,509	403		
								DIFF.	584-	9-		
1287451	.....	NON-AI DAUGHTERS										
STATES- 34	10	WITH HERD-MATES		10	12,087	3.5	425	12	11,980	427		
								DIFF.	107	2-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.			ADJ. HERD-MATES	AV.	PREDICTED	AV.
			RECORDS	MILK	TEST	FAT	MILK	MILK	FAT
			NUMBER	LB	%	LB	NUMBER	LB	LB
1287481	-----	NON-AI DAUGHTERS							
STATES- 41	7	WITH HERD-MATES	8	16,453	3.8	633	10	15,503	577
							DIFF. 950	56	
1287482	-----	NON-AI DAUGHTERS							
STATES- 47	12	WITH HERD-MATES	12	9,241	3.7	342	21	10,169	347
							DIFF. 928-	5-	
1287502	-----	NON-AI DAUGHTERS							
STATES- 21	6	WITH HERD-MATES	7	15,163	3.7	564	15	15,313	552
							DIFF. 150-	12	
1287521	-----	NON-AI DAUGHTERS							
STATES- 32	5	WITH HERD-MATES	5	14,412	3.5	510	8	14,274	535
							DIFF. 138	25-	
1287536	-----	NON-AI DAUGHTERS							
STATES- 23	7	WITH HERD-MATES	8	14,168	3.7	527	11	13,522	512
							DIFF. 646	15	
1287565	-----	NON-AI DAUGHTERS							
STATES- 14	10	WITH HERD-MATES	10	12,296	4.1	504	15	13,250	496
							DIFF. 954-	8	
1287566	-----	NON-AI DAUGHTERS							
STATES- 35	5	WITH HERD-MATES	6	12,788	3.7	477	9	12,096	447
							DIFF. 692	30	
1287570	-----	NON-AI DAUGHTERS							
STATES- 35	5	WITH HERD-MATES	5	8,778	3.6	319	14	10,838	382
	4		4	9,608	3.6	345	DIFF. 1,230-	37-	
1287576	-----	NON-AI DAUGHTERS							
STATES- 14,16	6	WITH HERD-MATES	6	12,180	3.7	445	7	13,623	502
							DIFF. 1,443-	57-	
1287584	-----	NON-AI DAUGHTERS							
STATES- 31	7	WITH HERD-MATES	10	10,792	3.4	371	20	11,555	360
							DIFF. 763-	11	
1287639	-----	NON-AI DAUGHTERS							
STATES- 48	10	WITH HERD-MATES	10	9,717	3.7	362	18	11,120	418
							DIFF. 1,403-	56-	
1287712	-----	NON-AI DAUGHTERS							
STATES- 23	5	WITH HERD-MATES	8	10,958	3.7	408	18	12,993	484
							DIFF. 2,035-	76-	
1287717	-----	NON-AI DAUGHTERS							
STATES- 41	7	WITH HERD-MATES	8	11,243	3.5	391	12	11,768	413
							DIFF. 525-	22-	
1287754	-----	NON-AI DAUGHTERS							
STATES- 13,21	14	WITH HERD-MATES	19	10,842	3.8	409	14	13,030	470
							DIFF. 2,188-	61-	
1287777	-----	NON-AI DAUGHTERS							
STATES- 48	9	WITH HERD-MATES	9	12,816	3.6	463	10	12,325	428
							DIFF. 491	35	
1287816	-----	NON-AI DAUGHTERS							
STATES- 34	6	WITH HERD-MATES	6	9,387	3.4	322	11	13,247	501
							DIFF. 3,860-	179-	
1287828	-----	NON-AI DAUGHTERS							
STATES- 46	6	WITH HERD-MATES	7	12,175	3.8	458	4	11,779	406
							DIFF. 396	52	
1287857	-----	NON-AI DAUGHTERS							
STATES- 35	5	WITH HERD-MATES	5	10,930	3.5	378	14	12,640	455
							DIFF. 1,710-	77-	
1287876	-----	NON-AI DAUGHTERS							
STATES- 91	5	WITH HERD-MATES	5	13,930	3.7	512	9	11,989	503
							DIFF. 1,941	9	
1287904	-----	NON-AI DAUGHTERS							
STATES- 21	7	WITH HERD-MATES	7	11,263	3.7	417	16	11,710	434
							DIFF. 447-	17-	
1287944	-----	NON-AI DAUGHTERS							
STATES- 35	15	WITH HERD-MATES	26	10,024	3.9	391	21	11,834	428
							DIFF. 1,810-	37-	
1287964	-----	NON-AI DAUGHTERS							
STATES- 35	14	WITH HERD-MATES	20	11,891	3.7	438	5	12,375	441
							DIFF. 484-	3-	

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.			ADJ. HERD-MATES	AV.	PREDICTED AV.
			RECORDS	MILK	TEST	FAT	MILK	FAT
			NUMBER	LB	#	LB	NUMBER	LB
1287994	.....	NDN-AI DAUGHTERS						
STATES- 13	20	WITH HERD-MATES	31	12,927	3.7	483	27	13,577
							DIFF. 650-	535
1288006	.....	NDN-AI DAUGHTERS						
STATES- 50	7	WITH HERD-MATES	8	10,916	3.7	409	5	12,035
							DIFF. 1,119-	456
1288017	.....	NDN-AI DAUGHTERS						
STATES- 48	13	WITH HERD-MATES	14	11,840	3.8	453	8	11,825
							DIFF. 15	428
1288079	.....	NDN-AI DAUGHTERS						
STATES- 34	5	WITH HERD-MATES	5	16,270	3.6	581	18	13,911
							DIFF. 2,359	499
1288085	.....	NDN-AI DAUGHTERS						
AI STUD, 42-08		WITH HERD-MATES	9	11,276	3.6	403	26	12,184
STATES- 42	9						DIFF. 908-	424
1288089	.....	NDN-AI DAUGHTERS						
STATES- 35	5	WITH HERD-MATES	5	9,264	3.8	350	3	11,379
							DIFF. 2,115-	410
1288093	.....	NDN-AI DAUGHTERS						
STATES- 35	5	WITH HERD-MATES	5	12,314	3.8	466	15	12,405
							DIFF. 91-	442
1288114	.....	NDN-AI DAUGHTERS						
STATES- 41	6	WITH HERD-MATES	6	12,015	3.4	405	6	10,978
							DIFF. 1,037	396
1288125	.....	AI DAUGHTERS						
AI STUD, 55-01		WITH HERD-MATES	8	15,121	3.8	581	27	15,063
STATES- 55	8							561
1288141	.....	AI DAUGHTERS						
AI STUD, 22-01		WITH HERD-MATES	12	12,039	3.8	461	12	12,686
STATES- 14,22	12							471
1288192	.....	NDN-AI DAUGHTERS						
STATES- 35	5	WITH HERD-MATES	5	13,926	3.5	492	22	13,095
							DIFF. 831	464
1288194	.....	AI DAUGHTERS						
AI STUD, 16-04	83	WITH HERD-MATES	96	12,982	4.0	517	17	13,162
STATES- 14,16,21	82		95	12,955	4.0	515	DIFF. 207-	487
		NDN-AI DAUGHTERS						
	5	WITH HERD-MATES	8	12,163	3.8	463	13	12,956
							DIFF. 793-	484
1288197	.....	NDN-AI DAUGHTERS						
STATES- 32	5	WITH HERD-MATES	5	10,614	3.7	394	10	13,631
							DIFF. 3,017-	495
1288207	.....	AI DAUGHTERS						
AI STUD, 93-03		WITH HERD-MATES	8	15,190	3.3	497	123	15,759
STATES- 93	8							580
1288229	.....	NDN-AI DAUGHTERS						
STATES- 92	10	WITH HERD-MATES	12	12,429	3.7	455	6	13,058
	7		9	14,234	3.7	521	DIFF. 1,176	470
1288235	.....	NDN-AI DAUGHTERS						
STATES- 42	10	WITH HERD-MATES	10	13,226	3.6	471	10	12,905
							DIFF. 321	455
1288250	.....	NDN-AI DAUGHTERS						
STATES- 41	10	WITH HERD-MATES	11	15,872	3.5	557	8	14,549
							DIFF. 1,323	526
1288255	.....	NDN-AI DAUGHTERS						
STATES- 35	7	WITH HERD-MATES	8	12,174	3.7	450	30	11,731
							DIFF. 443	426
1288266	.....	NDN-AI DAUGHTERS						
STATES- 21	7	WITH HERD-MATES	9	9,324	3.8	357	18	12,953
							DIFF. 3,629-	488
1288286	.....	NDN-AI DAUGHTERS						
STATES- 13	6	WITH HERD-MATES	6	13,485	3.7	503	10	13,103
							DIFF. 382	477
1288287	.....	NDN-AI DAUGHTERS						
STATES- 21	14	WITH HERD-MATES	17	11,742	3.6	426	12	14,174
							DIFF. 2,432-	469
1288309	.....	NDN-AI DAUGHTERS						
AI STUD, 43-02		WITH HERD-MATES	5	19,914	3.2	638	6	14,548
STATES- 42	5						DIFF. 5,366	507

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1288331									
STATES- 34	7	NON-AI DAUGHTERS WITH HERD-MATES	7	13,334	3.6	483	28 13,366 DIFF. 32-	522 39-	
1288337									
STATES- 21,31	16	NON-AI DAUGHTERS WITH HERD-MATES	22	13,897	3.5	489	6 15,841 DIFF. 1,944-	553 64-	
1288363									
STATES- 34	11	NON-AI DAUGHTERS WITH HERD-MATES	11	12,197	3.3	397	11 13,201 DIFF. 1,004-	482 85-	
1288376									
STATES- 51	7	NON-AI DAUGHTERS WITH HERD-MATES	6	14,840 14,748	3.7	544 544	17 13,902 DIFF. 846	518 26	
1288390									
STATES- 51	7	NON-AI DAUGHTERS WITH HERD-MATES	13	9,448	3.8	357	23 10,396 DIFF. 948-	388 31-	
1288392									
STATES- 51	14	NON-AI DAUGHTERS WITH HERD-MATES	20	11,172	3.8	424	20 10,513 DIFF. 659	385 39	
1288403									
STATES- 74	7	NON-AI DAUGHTERS WITH HERD-MATES	6	9,389 9,287	3.7	352 352	19 9,260 DIFF. 27	341 11	
1288486									
AI STUO, 21-01 STATES- 21	7	AI DAUGHTERS WITH HERD-MATES	7	12,459	3.7	458	13 13,501	478	11,771 436
1288499									
STATES- 15,21	7	NON-AI DAUGHTERS WITH HERD-MATES	8	12,605	3.8	477	15 13,199 DIFF. 594-	489 12-	
1288546									
STATES- 42	5	NON-AI DAUGHTERS WITH HERD-MATES	5	13,662	3.8	525	8 13,166 DIFF. 496	507 18	
1288568									
STATES- 41	6	NON-AI DAUGHTERS WITH HERD-MATES	5	13,212 13,040	3.7	484 468	14 14,016 DIFF. 976-	516 48-	
1288587									
STATES- 41	6	NON-AI DAUGHTERS WITH HERD-MATES	6	12,498	3.8	471	14 12,012 DIFF. 486	435 36	
1288598									
STATES- 41	9	NON-AI DAUGHTERS WITH HERD-MATES	13	13,449	3.6	485	9 12,433 DIFF. 1,016	471 14	
1288607									
STATES- 61	7	NON-AI DAUGHTERS WITH HERD-MATES	7	12,517	3.8	476	19 14,128 DIFF. 1,611-	529 53-	
1288614									
STATES- 47	5	NON-AI DAUGHTERS WITH HERD-MATES	5	16,856	3.5	596	8 15,423 DIFF. 1,433	540 56	
1288630									
STATES- 92	8	NON-AI DAUGHTERS WITH HERD-MATES	10	12,051	3.4	407	11 14,306 DIFF. 2,255-	505 98-	
1288632									
STATES- 21	11	NON-AI DAUGHTERS WITH HERD-MATES	19	9,495	3.7	347	18 11,858 DIFF. 2,363-	418 71-	
1288633									
AI STUO, 21-01 STATES- 13,14,21,51,55	106	AI DAUGHTERS WITH HERD-MATES	112	12,957	3.7	476	18 13,049 DIFF. 92-	475 1	12,098 446
	2	NON-AI DAUGHTERS WITH HERD-MATES	2	10,535	3.4	361	10 11,341 DIFF. 806-	410 49-	
1288703									
STATES- 33	5	NON-AI DAUGHTERS WITH HERD-MATES	5	12,580	3.6	447	8 12,772 DIFF. 192-	482 35-	
1288708									
STATES- 87	5	NON-AI DAUGHTERS WITH HERD-MATES	5	12,704	4.0	513	10 14,440 DIFF. 1,736-	527 14-	
1288720									
AI STUO, 35-05 STATES- 33,35	40	AI DAUGHTERS WITH HERD-MATES	40	13,367 13,393	3.5	470 471	13 12,759	465	12,627 448
1288730									
STATES- 41,46	19	NON-AI DAUGHTERS WITH HERD-MATES	43	13,485	3.4	455	12 13,228 DIFF. 257	480 25-	

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	Lb	%	Lb		Lb	Lb	Lb	Lb
1288744	.....		NON-AI DAUGHTERS									
STATES- 35		5	WITH HERD-MATES	6	17,463	3.8	668	16	15,097	594		
								DIFF.	2,366	74		
1288754	.....		NON-AI DAUGHTERS									
STATES- 32		11	WITH HERD-MATES	11	9,854	4.4	433	10	13,161	512		
								DIFF.	3,307-	79-		
1288758	.....		NON-AI DAUGHTERS									
STATES- 52		12	WITH HERD-MATES	13	13,096	4.0	518	7	13,396	513		
		11		12	13,289	4.0	529	DIFF.	107-	16		
1288839	.....		NON-AI DAUGHTERS									
AI STUD, 41-01			WITH HERD-MATES	7	15,694	3.7	582	29	12,667	473	12,989	474
STATES- 41		5										
1288849	.....		NON-AI DAUGHTERS									
STATES- 35		6	WITH HERD-MATES	6	12,633	4.1	515	8	12,484	465		
								DIFF.	149	50		
1288851	.....		NON-AI DAUGHTERS									
AI STUD, 33-01		414	WITH HERD-MATES	463	12,038	3.8	462	13	12,722	480	11,546	431
STATES- 23,32,33,35,41,43,54,		405		453	12,093	3.8	465	DIFF.	629-	15-		
55,65			NON-AI DAUGHTERS									
		3	WITH HERD-MATES	4	11,212	3.9	435	14	12,370	460		
								DIFF.	1,158-	25-		
1288897	.....		NON-AI DAUGHTERS									
STATES- 33		6	WITH HERD-MATES	6	7,740	3.6	276	10	9,604	333		
								DIFF.	1,864-	57-		
1288919	.....		NON-AI DAUGHTERS									
STATES- 21		13	WITH HERD-MATES	21	12,342	3.7	452	10	12,634	459		
								DIFF.	292-	7-		
1288935	.....		NON-AI DAUGHTERS									
STATES- 34		7	WITH HERD-MATES	8	15,243	3.7	557	7	12,642	469		
								DIFF.	2,601	88		
1289003	.....		NON-AI DAUGHTERS									
STATES- 54		8	WITH HERD-MATES	10	10,461	3.7	383	14	12,681	458		
								DIFF.	2,220-	75-		
1289036	.....		NON-AI DAUGHTERS									
STATES- 21		8	WITH HERD-MATES	8	15,128	3.5	522	18	15,634	545		
		6		6	15,410	3.4	525	DIFF.	224-	20-		
1289050	.....		NON-AI DAUGHTERS									
STATES- 48		17	WITH HERD-MATES	17	14,879	3.5	522	14	13,215	472		
								DIFF.	1,664	50		
1289066	.....		NON-AI DAUGHTERS									
AI STUD, 21-01		10	WITH HERD-MATES	10	10,350	3.7	381	19	12,912	470	11,275	414
STATES- 13,21		8		8	10,781	3.7	396					
1289090	.....		NON-AI DAUGHTERS									
STATES- 23,51		6	WITH HERD-MATES	6	13,547	3.8	515	12	12,943	524		
								DIFF.	604	9-		
1289210	.....		NON-AI DAUGHTERS									
STATES- 42		5	WITH HERD-MATES	5	13,930	3.6	505	12	13,796	471		
		4		4	13,320	3.7	488	DIFF.	476-	17		
1289213	.....		NON-AI DAUGHTERS									
STATES- 42		5	WITH HERD-MATES	5	11,320	3.3	374	10	12,450	448		
								DIFF.	1,130-	74-		
1289226	.....		NON-AI DAUGHTERS									
STATES- 41		11	WITH HERD-MATES	12	15,126	3.6	541	16	14,049	511		
		10		11	15,229	3.6	546	DIFF.	1,180	35		
1289323	.....		NON-AI DAUGHTERS									
STATES- 33		7	WITH HERD-MATES	7	11,664	4.3	497	9	12,454	498		
								DIFF.	790-	1-		
1289335	.....		NON-AI DAUGHTERS									
STATES- 42		5	WITH HERD-MATES	5	15,458	3.7	573	12	13,314	499		
								DIFF.	2,144	74		
1289380	.....		NON-AI DAUGHTERS									
STATES- 23		5	WITH HERD-MATES	8	11,821	4.2	498	6	11,076	439		
								DIFF.	745	59		
1289406	.....		NON-AI DAUGHTERS									
STATES- 41		5	WITH HERD-MATES	5	10,152	3.6	370	16	12,224	448		
								DIFF.	2,072-	78-		
1289419	.....		NON-AI DAUGHTERS									
STATES- 33		9	WITH HERD-MATES	9	14,562	3.7	542	18	13,296	507		
								DIFF.	1,266	35		

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				A0J. HERO-MATES			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST #	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1289427									
STATES- 35	6	NON-AI DAUGHTERS WITH HERO-MATES	8	12,410	3.5	429	11 12,816 DIFF. 406-	449 20-	
1289430									
STATES- 81	5	NON-AI DAUGHTERS WITH HERO-MATES	5	17,470	3.4	592	13 16,759 DIFF. 711	571 21	
1289479									
STATES- 11,16	5	NON-AI DAUGHTERS WITH HERO-MATES	5	13,032	4.1	535	25 15,221 OIFF. 2,189-	573 38-	
1289529									
STATES- 21	5	NON-AI DAUGHTERS WITH HERO-MATES	5	11,626	3.6	423	18 14,134 DIFF. 2,508-	523 100-	
1289560									
STATES- 21	14	NON-AI DAUGHTERS WITH HERO-MATES	17	15,866	3.4	544	4 16,389 OIFF. 523-	597 53-	
1289574									
STATES- 48	8	NON-AI DAUGHTERS WITH HERO-MATES	8	15,135	3.8	570	7 14,461 DIFF. 674	528 42	
1289585									
AI STUO, 35-04	1	AI DAUGHTERS WITH HERO-MATES	1	9,540	4.0	377	15 19,158 OIFF. 9,618-	737 360-	11,471 419
STATES- 35,42,46,52,56	16 15	NON-AI DAUGHTERS WITH HERO-MATES	24 23	12,865 13,021	3.9 3.9	499 505	16 12,986 DIFF. 35	477 28	
1289586									
AI STUO, 35-05	5	NON-AI DAUGHTERS WITH HERO-MATES	7	13,355	3.6	476	23 11,731 DIFF. 1,624	410 66	
STATES- 21,35,56,61									
1289589									
STATES- 35	14	NON-AI DAUGHTERS WITH HERO-MATES	18	14,381	3.6	519	12 13,507 OIFF. 874	496 23	
1289590									
STATES- 52	7	NON-AI DAUGHTERS WITH HERO-MATES	9	14,207	3.8	535	18 15,150 OIFF. 943-	562 27-	
1289592									
STATES- 21	12	NON-AI DAUGHTERS WITH HERO-MATES	14	16,200	3.4	557	12 16,711 OIFF. 511-	605 48-	
1289593									
STATES- 41	8	NON-AI DAUGHTERS WITH HERO-MATES	8	13,863	3.5	492	11 13,404 DIFF. 459	512 20-	
1289622									
AI STUO, 21-01	17 16	AI DAUGHTERS WITH HERO-MATES	17 16	12,573 12,548	3.6 3.6	450 449	18 12,500 DIFF. 48	458 9-	12,145 438
STATES- 13,21	1	NON-AI DAUGHTERS WITH HERO-MATES	2	15,740	3.8	591	11 13,375 DIFF. 2,365	480 111	
1289663									
STATES- 42	13	NON-AI DAUGHTERS WITH HERO-MATES	14	11,657	3.9	459	11 12,956 DIFF. 1,299-	474 15-	
1289682									
STATES- 91	5	NON-AI DAUGHTERS WITH HERO-MATES	5	9,172	3.5	319	42 11,125 OIFF. 1,953-	400 81-	
1289689									
STATES- 41	8	NON-AI DAUGHTERS WITH HERO-MATES	9	10,431	3.6	377	5 10,752 OIFF. 321-	396 19-	
1289691									
STATES- 35	5	NON-AI DAUGHTERS WITH HERO-MATES	5	12,970	3.7	480	3 13,662 DIFF. 692-	515 35-	
1289746									
STATES- 87	10	NON-AI DAUGHTERS WITH HERO-MATES	10	15,362	3.5	541	7 14,212 DIFF. 1,150	522 19	
1289814									
STATES- 35	5	NON-AI DAUGHTERS WITH HERO-MATES	5	9,604	3.8	368	11 12,472 DIFF. 2,868-	440 72-	
1289829									
STATES- 31	5	NON-AI DAUGHTERS WITH HERO-MATES	5	14,926	3.8	573	9 14,722 OIFF. 204	551 22	
1289877									
STATES- 21	6	NON-AI DAUGHTERS WITH HERO-MATES	7	12,222	3.6	445	10 12,409 DIFF. 187-	444 1	

SIRE OF DHIA DAUGHTERS		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV.		PREDICTED AV.	
HOLSTEIN		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
		NUMBER	LB	%	LB		LB	LB		LB	LB
1289905	NDN-AI DAUGHTERS	7	10,076	3.6	367						
STATES- 35	WITH HERD-MATES	6	10,220	3.7	375	12	14,392	493			
						DIFF.	4,172-	118-			
1289907	NDN-AI DAUGHTERS										
STATES- 35	WITH HERD-MATES	6	14,288	3.7	535	9	12,867	477			
						DIFF.	1,421	58			
1289911	NDN-AI DAUGHTERS										
STATES- 23	WITH HERD-MATES	6	12,932	3.8	497	9	13,474	503			
						DIFF.	542-	6-			
1290000	NDN-AI DAUGHTERS										
STATES- 11	WITH HERD-MATES	8	11,540	3.8	437	16	13,215	467			
						DIFF.	1,675-	30-			
1290005	NDN-AI DAUGHTERS										
STATES- 35	WITH HERD-MATES	6	11,577	3.4	395	16	11,925	422			
						DIFF.	348-	27-			
1290039	NDN-AI DAUGHTERS										
STATES- 42	WITH HERD-MATES	5	11,230	3.5	398	8	11,852	433			
						DIFF.	622-	35-			
1290056	NDN-AI DAUGHTERS										
STATES- 35	WITH HERD-MATES	6	10,888	3.7	404	30	12,875	453			
						DIFF.	1,987-	49-			
1290061	NDN-AI DAUGHTERS										
STATES- 31	WITH HERD-MATES	6	16,145	3.3	539	22	15,136	559			
						DIFF.	1,009	20-			
1290076	NDN-AI DAUGHTERS										
STATES- 35	WITH HERD-MATES	12 11	12,523 12,683	3.8 3.8	473 485	19	13,449	481			
						DIFF.	766-	4			
1290107	NDN-AI DAUGHTERS										
STATES- 84	WITH HERD-MATES	6	13,242	3.7	493	16	14,134	484			
						DIFF.	892-	9			
1290112	NDN-AI DAUGHTERS										
STATES- 35	WITH HERD-MATES	8 7	11,558 11,759	4.1 4.1	478 477	6	13,111	505			
						DIFF.	1,352-	28-			
1290151	NDN-AI DAUGHTERS										
STATES- 51	WITH HERD-MATES	9	13,188	3.9	518	11	13,053	497			
						DIFF.	135	21			
1290153	NDN-AI DAUGHTERS										
STATES- 35	WITH HERD-MATES	14	12,266	3.8	464	7	12,073	472			
						DIFF.	193	8-			
1290164	NDN-AI DAUGHTERS										
STATES- 31	WITH HERD-MATES	7	8,727	3.0	259	9	11,859	402			
						DIFF.	3,132-	143-			
1290204	NDN-AI DAUGHTERS										
AI STUD, 42-08	WITH HERD-MATES	8 7	14,451 14,565	3.8 3.8	548 550	6	14,374	540			
STATES- 42						DIFF.	191	10			
1290210	NDN-AI DAUGHTERS										
STATES- 34	WITH HERD-MATES	9	14,378	3.8	545	8	13,427	482			
						DIFF.	951	63			
1290286	NDN-AI DAUGHTERS										
STATES- 50	WITH HERD-MATES	10	12,547	3.5	439	17	12,919	466			
						DIFF.	372-	27-			
1290293	NDN-AI DAUGHTERS										
AI STUD, 23-05	WITH HERD-MATES	61 59	11,957 12,058	3.7 3.7	448 451	9	12,346	471			
STATES- 23,54						DIFF.	288-	20-	11,877	428	
	NDN-AI DAUGHTERS										
	WITH HERD-MATES	2	7,295	4.7	343	8	10,703	431			
						DIFF.	3,408-	88-			
1290301	NDN-AI DAUGHTERS										
STATES- 23	WITH HERD-MATES	7	8,909	3.8	340	7	10,394	392			
						DIFF.	1,485-	52-			
1290309	NDN-AI DAUGHTERS										
STATES- 91	WITH HERD-MATES	5 4	16,680 17,975	3.1 3.2	519 574	21	15,168	557			
						DIFF.	2,807	17			
1290334	NDN-AI DAUGHTERS										
STATES- 91	WITH HERD-MATES	16	16,387	3.7	614	27	15,734	614			
						DIFF.	653				

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.		
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT	
	NUMBER	Lb	%	Lb		Lb	Lb	Lb	Lb	
1290344										
STATES- 92	5	NON-A1 DAUGHTERS								
		WITH HERD-MATES								
			5	13,194	3.7	486	8	11,248	448	
							DIFF. 1,946	38		
1290423										
STATES- 41	10	NON-A1 DAUGHTERS								
		WITH HERD-MATES								
			10	12,246	4.0	484	14	12,867	459	
							DIFF. 621-	25		
1290466										
STATES- 35	10	NON-A1 DAUGHTERS								
		WITH HERD-MATES								
			11	8,441	3.9	331	13	9,024	346	
							DIFF. 583-	15-		
1290486										
STATES- 34	5	NON-A1 DAUGHTERS								
		WITH HERD-MATES								
			6	10,325	4.0	415	23	12,948	463	
							DIFF. 2,623-	48-		
1290511										
STATES- 34	6	NON-A1 DAUGHTERS								
		WITH HERD-MATES								
			6	11,870	3.5	410	8	12,014	418	
							DIFF. 144-	8-		
1290519										
STATES- 41	7	NON-A1 DAUGHTERS								
		WITH HERD-MATES								
			7	15,160	3.4	519	19	11,715	412	
							DIFF. 3,445	107		
1290522										
STATES- 41	5	NON-A1 DAUGHTERS								
		WITH HERD-MATES								
			5	12,382	3.2	399	14	11,968	412	
							DIFF. 414	13-		
1290537										
STATES- 48	5	NON-A1 DAUGHTERS								
		WITH HERD-MATES								
			5	11,456	3.4	388	11	12,298	449	
							DIFF. 842-	61-		
1290540										
STATES- 35	7	NON-A1 DAUGHTERS								
		WITH HERD-MATES								
			10	12,601	3.7	463	8	12,188	444	
							DIFF. 413	19		
1290561										
STATES- 82	7	NON-A1 DAUGHTERS								
		WITH HERD-MATES								
			8	15,773	3.6	572	17	14,082	516	
							DIFF. 1,691	56		
1290566										
STATES- 87	6	NON-A1 DAUGHTERS								
		WITH HERD-MATES								
			7	13,835	3.8	522	14	14,248	514	
							DIFF. 413-	8		
1290570										
STATES- 87	11	NON-A1 DAUGHTERS								
		WITH HERD-MATES								
			16	16,020	3.6	584	10	15,505	551	
							DIFF. 515	33		
1290584										
STATES- 31	7	NON-A1 DAUGHTERS								
		WITH HERD-MATES								
			7	13,937	3.5	490	10	13,398	467	
							DIFF. 539	23		
1290616										
A1 STUD, 35-75										
STATES- 35	19	NON-A1 DAUGHTERS								
		WITH HERD-MATES								
			31	15,275	3.5	531	9	14,974	535	
							DIFF. 301	4-		
1290650										
STATES- 34,35	5	NON-A1 DAUGHTERS								
		WITH HERD-MATES								
			5	15,384	3.5	534	18	14,042	502	
							DIFF. 1,342	32		
1290671										
STATES- 32	15	NON-A1 DAUGHTERS								
		WITH HERD-MATES								
			17	12,710	3.7	465	6	14,169	509	
							DIFF. 1,459-	44-		
1290712										
STATES- 32	6	NON-A1 DAUGHTERS								
		WITH HERD-MATES								
			6	11,222	3.8	431	13	12,854	468	
							DIFF. 1,632-	37-		
1290715										
STATES- 12,13	6	NON-A1 DAUGHTERS								
		WITH HERD-MATES								
			6	12,572	4.2	530	4	12,618	484	
							DIFF. 46-	46		
1290741										
STATES- 42	5	NON-A1 DAUGHTERS								
		WITH HERD-MATES								
			5	12,500	3.7	460	26	11,777	440	
							DIFF. 723	20		
1290793										
STATES- 35	6	NON-A1 DAUGHTERS								
		WITH HERD-MATES								
			6	11,887	3.4	403	11	12,300	440	
							DIFF. 413-	37-		
1290944										
STATES- 21	7	NON-A1 DAUGHTERS								
		WITH HERD-MATES								
			8	10,610	3.9	412	23	12,079	453	
							DIFF. 1,469-	41-		
1290964										
STATES- 13	9	NON-A1 DAUGHTERS								
		WITH HERD-MATES								
			9	10,731	3.6	391	9	12,404	456	
							DIFF. 1,673-	65-		

SIRE5 OF OHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	RECORDS	MILK	TEST	FAT	ADJ. HERD-MATES	AV.	PREDICTED AV.
				NUMBER	L8	%	L8	NUMBER	MILK	FAT
1290970	.....	7 NON-AI DAUGHTERS	7	12,611	3.8	478				
STATE5- 48	5	WITH HERD-MATES	5	13,364	3.8	504		11	12,332	450
								DIFF.	1,032	54
1290982	.....	7 NON-AI DAUGHTERS	7	15,671	3.6	561		12	15,453	584
STATE5- 34	7	WITH HERD-MATES						DIFF.	218	23-
1290986	.....	7 NON-AI DAUGHTERS	7	12,939	3.8	490		4	13,437	494
STATE5- 21	7	WITH HERD-MATES						DIFF.	498-	4-
1291036	.....	10 NON-AI DAUGHTERS	10	12,301	3.6	439		26	13,638	461
STATE5- 34	10	WITH HERD-MATES						DIFF.	1,337-	22-
1291067	.....	11 NON-AI DAUGHTERS	11	13,735	3.7	512		21	12,148	430
STATE5- 42	11	WITH HERD-MATES						DIFF.	1,585	82
1291073	.....	30 NON-AI DAUGHTERS	32	12,430	3.4	421		7	13,481	492
STATE5- 35	30	WITH HERD-MATES						DIFF.	1,051-	71-
1291097	.....	7 NON-AI DAUGHTERS	9	12,298	3.7	459		10	12,673	460
STATE5- 32,34	6	WITH HERD-MATES	8	12,791	3.8	482		DIFF.	118	22
1291151	.....	10 NON-AI DAUGHTERS	10	14,962	3.5	528		18	14,030	497
STATE5- 52	10	WITH HERD-MATES						DIFF.	932	31
1291159	.....	6 NON-AI DAUGHTERS	6	13,622	3.5	477		20	14,085	510
STATE5- 21	6	WITH HERD-MATES						DIFF.	463-	33-
1291173	.....	6 NON-AI DAUGHTERS	6	14,502	3.5	512		25	14,024	496
STATE5- 91	6	WITH HERD-MATES						DIFF.	478	16
1291226	.....	8 NON-AI DAUGHTERS	9	12,043	4.0	478		13	11,693	464
STATE5- 32	8	WITH HERD-MATES						DIFF.	350	14
1291286	.....	6 NON-AI DAUGHTERS	8	14,361	3.4	491		10	12,329	459
STATE5- 41	6	WITH HERD-MATES						DIFF.	2,032	32
1291390	.....	6 NON-AI DAUGHTERS	7	14,186	3.9	552		15	13,915	544
STATE5- 32	6	WITH HERD-MATES						DIFF.	271	8
1291394	.....	6 NON-AI DAUGHTERS	13	14,848	3.6	538		10	13,690	480
STATE5- 42	6	WITH HERD-MATES						DIFF.	1,158	58
1291432	.....	5 NON-AI DAUGHTERS	5	13,070	3.6	476		15	13,054	487
STATE5- 35	5	WITH HERD-MATES						DIFF.	16	11-
1291452	.....	9 NON-AI DAUGHTERS	9	11,541	4.2	485		13	14,403	530
STATE5- 43	9	WITH HERD-MATES						DIFF.	2,862-	45-
1291462	.....	8 NON-AI DAUGHTERS	8	15,713	3.8	603		37	14,325	517
STATE5- 52	8	WITH HERD-MATES						DIFF.	1,388	86
1291467	.....	6 NON-AI DAUGHTERS	6	12,480	3.8	479		18	13,163	482
STATE5- 13	6	WITH HERD-MATES						DIFF.	683-	3-
1291482	.....	6 NON-AI DAUGHTERS	7	11,716	3.5	411		10	10,011	364
STATE5- 35	6	WITH HERD-MATES						DIFF.	1,705	47
1291493	.....	20 NON-AI DAUGHTERS	26	11,994	4.0	476		17	11,838	465
STATE5- 32	20	WITH HERD-MATES						DIFF.	156	11
1291533	.....	6 NON-AI DAUGHTERS	6	12,850	3.3	420		10	12,953	481
STATE5- 13	6	WITH HERD-MATES						DIFF.	103-	61-
1291535	.....	5 NON-AI DAUGHTERS	7	8,043	3.7	294		17	9,798	371
STATE5- 42	5	WITH HERD-MATES						DIFF.	1,755-	77-

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK LB	FAT LB	MILK LB FAT LB
			NUMBER			
1291559	.....	NON-AI DAUGHTERS				
STATES- 21	5	WITH HERD-MATES	5 13,490 3.4 453	24 11,931 420		
				DIFF. 1,559	33	
1291580	.....	NON-AI DAUGHTERS				
STATES- 52	5	WITH HERD-MATES	8 12,611 3.8 485	7 11,893 432		
				DIFF. 718	53	
1291642	.....	NON-AI DAUGHTERS				
STATES- 35	5	WITH HERD-MATES	8 10,584 3.5 374	12 10,957 378		
				DIFF. 373-	4-	
1291661	.....	NON-AI DAUGHTERS				
STATES- 41	9	WITH HERD-MATES	11 14,697 3.6 529	13 13,222 480		
	7		9 14,805 3.5 522	DIFF. 1,583	42	
1291662	.....	NON-AI DAUGHTERS				
STATES- 34	7	WITH HERD-MATES	7 16,069 3.3 535	15 13,195 480		
				DIFF. 2,874	55	
1291683	.....	NON-AI DAUGHTERS				
STATES- 23	5	WITH HERD-MATES	6 11,608 3.4 393	7 11,847 428		
				DIFF. 239-	35-	
1291699	.....	NON-AI DAUGHTERS				
STATES- 21	5	WITH HERD-MATES	5 11,538 3.5 401	13 13,561 531		
				DIFF. 2,023-	130-	
1291706	.....	NON-AI DAUGHTERS				
STATES- 42	12	WITH HERD-MATES	12 12,077 3.9 468	12 12,682 462		
				DIFF. 605-	6	
1291723	.....	NON-AI DAUGHTERS				
STATES- 87	6	WITH HERD-MATES	9 13,894 3.5 491	12 13,666 488		
				DIFF. 228	3	
1291724	.....	NON-AI DAUGHTERS				
STATES- 41	10	WITH HERD-MATES	10 18,267 3.8 687	9 16,059 633		
				DIFF. 2,208	54	
1291740	.....	NON-AI DAUGHTERS				
STATES- 35,56	7	WITH HERD-MATES	7 12,826 3.3 420	19 14,023 507		
				DIFF. 1,197-	87-	
1291783	.....	NON-AI DAUGHTERS				
STATES- 35	5	WITH HERD-MATES	7 14,379 4.3 615	17 14,777 610		
	4		6 14,511 4.2 605	DIFF. 266-	5-	
1291784	.....	NON-AI DAUGHTERS				
STATES- 35	5	WITH HERD-MATES	6 14,130 4.1 584	17 15,327 622		
				DIFF. 1,197-	38-	
1291786	.....	AI DAUGHTERS				
AI STUD. 43-02						
STATES- 43	5	WITH HERD-MATES	6 11,855 3.9 458	8 10,172 388	12,527 461	
1291796	.....	NON-AI DAUGHTERS				
STATES- 55	6	WITH HERD-MATES	7 12,438 3.3 415	21 12,462 415		
				DIFF. 24-		
1291833	.....	NON-AI DAUGHTERS				
STATES- 34	14	WITH HERD-MATES	15 17,543 3.7 656	14 15,096 583		
				DIFF. 2,447	73	
1291851	.....	NON-AI DAUGHTERS				
STATES- 43	6	WITH HERD-MATES	6 12,555 3.6 446	29 12,048 429		
				DIFF. 507	17	
1291863	.....	NON-AI DAUGHTERS				
STATES- 35,65	12	WITH HERD-MATES	18 11,448 3.6 416	11 12,674 446		
				DIFF. 1,226-	30-	
1291880	.....	NON-AI DAUGHTERS				
STATES- 34	14	WITH HERD-MATES	16 11,353 3.6 404	18 11,935 428		
				DIFF. 582-	24-	
1291890	.....	NON-AI DAUGHTERS				
STATES- 21	7	WITH HERD-MATES	10 11,495 3.7 425	7 12,335 453		
				DIFF. 840-	28-	
1291896	.....	NON-AI DAUGHTERS				
STATES- 35	9	WITH HERD-MATES	12 11,939 3.7 439	16 11,043 405		
				DIFF. 896	34	
1291943	.....	NON-AI DAUGHTERS				
STATES- 35	7	WITH HERD-MATES	11 12,697 3.5 448	10 12,139 429		
				DIFF. 558	19	

SIREN OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU. RECORDS MILK TEST FAT NUMBER LB % LB	ADJ. HERD-MATES AV. MILK FAT NUMBER LB LB	PREDICTED AV. MILK FAT LB LB
1291970 STATES- 56	NDN-AI DAUGHTERS 7 WITH HERD-MATES	7 9,276 3.5 322	86 10,757 364 DIFF. 1,481- 42-
1292004 STATES- 33	NDN-AI DAUGHTERS 10 9 WITH HERD-MATES	18 10,993 3.7 410 17 11,283 3.7 417	19 11,251 415 DIFF. 32 2
1292025 STATES- 21	NDN-AI DAUGHTERS 7 WITH HERD-MATES	7 14,300 3.5 502	16 15,037 557 DIFF. 737- 55-
1292040 STATES- 35	NDN-AI DAUGHTERS 5 WITH HERD-MATES	5 12,906 3.7 478	11 12,664 455 DIFF. 242 23
1292049 STATES- 21,23	NDN-AI DAUGHTERS 8 WITH HERD-MATES	9 13,358 3.6 481	10 11,997 441 DIFF. 1,361 40
1292059 STATES- 35,61	NDN-AI DAUGHTERS 6 WITH HERD-MATES	7 13,983 3.6 504	14 12,308 423 DIFF. 1,675 81
1292066 STATES- 21	NDN-AI DAUGHTERS 13 WITH HERD-MATES	16 12,749 3.4 438	35 14,539 532 DIFF. 1,790- 94-
1292122 STATES- 74	NDN-AI DAUGHTERS 6 WITH HERD-MATES	9 11,546 3.7 424	6 12,306 430 DIFF. 760- 6-
1292150 STATES- 35	NDN-AI DAUGHTERS 5 WITH HERD-MATES	5 9,540 3.6 345	14 10,705 390 DIFF. 1,165- 45-
1292195 STATES- 87	NDN-AI DAUGHTERS 6 WITH HERD-MATES	9 11,985 3.8 452	21 12,253 463 DIFF. 268- 11-
1292207 STATES- 35	NDN-AI DAUGHTERS 5 WITH HERD-MATES	5 9,688 3.6 346	9 10,794 392 DIFF. 1,106- 46-
1292237 STATES- 21	NDN-AI DAUGHTERS 5 WITH HERD-MATES	7 14,793 3.4 508	15 13,854 492 DIFF. 939 16
1292342 STATES- 41	NDN-AI DAUGHTERS 8 WITH HERD-MATES	8 12,949 3.4 436	4 11,678 404 DIFF. 1,271 32
1292389 STATES- 48	NDN-AI DAUGHTERS 8 WITH HERD-MATES	8 14,143 3.6 510	17 13,064 481 DIFF. 1,079 29
1292390 STATES- 48	NDN-AI DAUGHTERS 5 WITH HERD-MATES	5 9,808 3.8 376	12 9,965 361 DIFF. 157- 15
1292401 STATES- 41	NDN-AI DAUGHTERS 5 WITH HERD-MATES	5 11,918 3.5 423	13 12,791 486 DIFF. 873- 63-
1292455 STATES- 23	NDN-AI DAUGHTERS 5 WITH HERD-MATES	5 9,780 3.6 350	27 10,668 404 DIFF. 888- 54-
1292482 STATES- 41	NDN-AI DAUGHTERS 6 WITH HERD-MATES	7 13,291 3.6 480	18 13,333 475 DIFF. 42- 5
1292519 STATES- 41	NDN-AI DAUGHTERS 12 WITH HERD-MATES	12 10,803 3.5 382	23 11,470 437 DIFF. 667- 55-
1292529 STATES- 23	NDN-AI DAUGHTERS 5 WITH HERD-MATES	5 10,078 4.4 443	9 11,999 484 DIFF. 1,921- 41-
1292577 STATES- 21	NDN-AI DAUGHTERS 8 WITH HERD-MATES	8 11,733 3.6 427	15 12,914 479 DIFF. 1,181- 52-
1292625 STATES- 35	NDN-AI DAUGHTERS 6 WITH HERD-MATES	7 11,993 3.8 452	10 12,708 462 DIFF. 715- 10-

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1292636									
STATES- 51	5	NON-A1 DAUGHTERS WITH HERD-MATES	7	11,614	3.7	429	13 11,752 DIFF. 138-	453 24-	
1292638									
STATES- 51	11	NON-A1 DAUGHTERS WITH HERD-MATES	11	11,215	3.7	415	13 12,128 DIFF. 913-	473 58-	
1292642									
STATES- 35	12	NON-A1 DAUGHTERS WITH HERD-MATES	20	15,285	3.7	572	5 13,205 DIFF. 2,080	493 79	
1292679									
STATES- 21	5	NON-A1 DAUGHTERS WITH HERD-MATES	5	11,448	3.7	427	13 12,553 DIFF. 1,105-	487 60-	
1292689									
STATES- 23	5	NON-A1 DAUGHTERS WITH HERD-MATES	5	12,208	4.0	487	5 14,124 DIFF. 1,916-	592 105-	
1292798									
STATES- 48	6 5	NON-A1 DAUGHTERS WITH HERD-MATES	8 7	12,313 13,200	3.9 3.9	482 515	4 10,139 DIFF. 3,061	378 137	
1292815									
STATES- 31	5	NON-A1 DAUGHTERS WITH HERD-MATES	5	14,096	3.3	470	21 15,911 DIFF. 1,815-	545 75-	
1292823									
STATES- 52	10	NON-A1 DAUGHTERS WITH HERD-MATES	12	12,371	3.4	421	77 13,262 DIFF. 891-	472 51-	
1292829									
STATES- 48	9	NON-A1 DAUGHTERS WITH HERD-MATES	12	17,029	3.4	585	6 15,352 DIFF. 1,677	518 67	
1292880									
STATES- 35	11	NON-A1 DAUGHTERS WITH HERD-MATES	11	16,734	3.9	650	32 13,703 DIFF. 3,031	507 143	
1292900									
STATES- 12	5	NON-A1 DAUGHTERS WITH HERD-MATES	5	13,138	4.0	525	18 15,179 DIFF. 2,041-	600 75-	
1292915									
STATES- 13, 14, 21	6 5	NON-A1 DAUGHTERS WITH HERD-MATES	6 5	12,808 12,630	3.9 3.8	498 482	23 14,000 DIFF. 1,370-	520 58-	
1292927									
STATES- 47	8	NON-A1 DAUGHTERS WITH HERD-MATES	10	17,864	3.4	610	13 15,999 DIFF. 1,865	580 30	
1292996									
STATES- 34	5 4	NON-A1 DAUGHTERS WITH HERD-MATES	5 4	14,862 15,620	3.6 3.7	529 575	12 15,001 DIFF. 619	545 30	
1293030									
STATES- 82	8	NON-A1 DAUGHTERS WITH HERD-MATES	8	14,064	3.6	505	23 13,516 DIFF. 548	479 26	
1293094									
STATES- 41	12	NON-A1 DAUGHTERS WITH HERD-MATES	17	12,783	3.5	453	6 12,707 DIFF. 76	468 15-	
1293152									
STATES- 42	7	NON-A1 DAUGHTERS WITH HERD-MATES	7	12,043	3.6	438	20 14,919 DIFF. 2,876-	519 81-	
1293176									
STATES- 14	7	NON-A1 DAUGHTERS WITH HERD-MATES	7	14,543	4.2	614	41 13,963 DIFF. 580	605 9	
1293209									
STATES- 21	5	NON-A1 DAUGHTERS WITH HERD-MATES	5	9,930	3.6	361	12 13,768 DIFF. 3,838-	503 142-	
1293224									
STATES- 35	7	NON-A1 DAUGHTERS WITH HERD-MATES	7	12,276	3.8	465	6 10,965 DIFF. 1,311	396 69	
1293240									
STATES- 21, 48, 51	13	NON-A1 DAUGHTERS WITH HERD-MATES	15	13,513	3.5	472	12 12,761 DIFF. 752	469 3	
1293339									
STATES- 46	6	NON-A1 DAUGHTERS WITH HERD-MATES	6	16,303	3.7	601	9 12,846 DIFF. 3,457	447 154	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES				PREDICTED AV.			
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB		MILK LB	FAT LB		
1293373	.....	NON-AI DAUGHTERS													
STATES- 35	7	WITH HERD-MATES		7	14,707	3.6	527	13	13,020	484					
								DIFF.	1,687	43					
1293383	.....	NON-AI DAUGHTERS													
STATES- 35	6	WITH HERD-MATES		6	12,442	3.9	489	12	14,021	532					
								DIFF.	1,579-	43-					
1293396	.....	NON-AI DAUGHTERS													
STATES- 45	12	WITH HERD-MATES		17	12,100	3.5	425	8	11,740	410					
								DIFF.	360	15					
1293401	.....	NON-AI DAUGHTERS													
AI STUO, 63-01		WITH HERD-MATES		7	12,660	3.4	434	14	14,334	520					
STATES- 21,50,51,56								DIFF.	1,674-	86-					
1293520	.....	NON-AI DAUGHTERS													
STATES- 35	6	WITH HERD-MATES		6	14,012	3.7	520	6	13,425	458					
								DIFF.	587	62					
1293555	.....	NON-AI DAUGHTERS													
STATES- 16	7	WITH HERD-MATES		8	13,684	4.0	545	6	15,006	546					
								DIFF.	1,322-	1-					
1293575	.....	NON-AI DAUGHTERS													
STATES- 14	15	WITH HERD-MATES		18	14,477	3.6	520	21	13,609	508					
								DIFF.	868	12					
1293579	.....	NON-AI DAUGHTERS													
STATES- 23	7	WITH HERD-MATES		7	12,553	3.5	439	12	11,756	442					
								DIFF.	797	3-					
1293580	.....	NON-AI DAUGHTERS													
AI STUO, 33-01	18	AI DAUGHTERS		18	8,698	3.9	340	8	10,692	401					
STATES- 21,33,35,42,54,55,57,	16	WITH HERD-MATES		16	8,188	3.9	319	8	10,692	401					
								DIFF.	2,504-	82-				10,588	393
61		NON-AI DAUGHTERS													
	26	WITH HERD-MATES		32	13,078	3.8	501	18	13,494	504					
								DIFF.	416-	3-					
1293582	.....	NON-AI DAUGHTERS													
STATES- 35	6	WITH HERD-MATES		7	13,753	3.5	478	15	14,489	537					
								DIFF.	736-	59-					
1293621	.....	NON-AI DAUGHTERS													
STATES- 35	6	WITH HERD-MATES		6	10,348	3.9	408	14	10,864	382					
								DIFF.	516-	26					
1293641	.....	NON-AI DAUGHTERS													
STATES- 42	13	WITH HERD-MATES		13	11,378	3.8	430	16	12,275	428					
								DIFF.	897-	2					
1293747	.....	NON-AI DAUGHTERS													
STATES- 31	5	WITH HERD-MATES		5	14,822	3.7	546	4	11,546	422					
								DIFF.	3,276	124					
1293823	.....	NON-AI DAUGHTERS													
STATES- 34	9	NON-AI DAUGHTERS		9	13,340	3.3	444	20	13,463	475					
	8	WITH HERD-MATES		8	13,066	3.4	439	DIFF.	397-	36-					
1293851	.....	NON-AI DAUGHTERS													
STATES- 33	6	WITH HERD-MATES		7	12,002	3.9	470	10	13,865	525					
								DIFF.	1,863-	55-					
1293892	.....	NON-AI DAUGHTERS													
STATES- 14,21,51	12	WITH HERD-MATES		16	13,260	3.6	473	10	12,601	457					
								DIFF.	659	16					
1293896	.....	NON-AI DAUGHTERS													
STATES- 42,46	6	WITH HERD-MATES		6	11,570	3.5	402	7	13,482	457					
								DIFF.	1,912-	55-					
1293923	.....	NON-AI DAUGHTERS													
STATES- 35	10	WITH HERD-MATES		12	12,464	3.9	481	4	11,929	457					
								DIFF.	535	24					
1293943	.....	NON-AI DAUGHTERS													
STATES- 41	5	WITH HERD-MATES		5	10,994	3.6	392	12	13,157	455					
								DIFF.	2,163-	63-					
1293982	.....	NON-AI DAUGHTERS													
STATES- 33	13	WITH HERD-MATES		18	14,761	3.8	563	7	12,991	476					
								DIFF.	1,770	87					
1294013	.....	NON-AI DAUGHTERS													
STATES- 21	6	WITH HERD-MATES		6	13,077	3.7	487	11	14,240	508					
								DIFF.	1,163-	21-					

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.			ADJ. HERD-MATES	AV.	PREDICTED	AV.
			RECORDS	MILK	TEST	MILK	MILK	MILK	FAT
			NUMBER	L8	%	L8	NUMBER	L8	FAT
1294016	-----	NON-AI DAUGHTERS							
STATES- 21	8	WITH HERD-MATES	8	15,789	3.5	556	17 14,401	528	
							DIFF. 1,388	28	
1294083	-----	NON-AI DAUGHTERS							
STATES- 45	7	WITH HERD-MATES	7	13,204	3.8	504	18 12,291	437	
							DIFF. 913	67	
1294085	-----	NON-AI DAUGHTERS							
STATES- 42	7	WITH HERD-MATES	8	14,230	3.9	559	7 11,988	478	
							DIFF. 2,242	81	
1294124	-----	NON-AI DAUGHTERS							
AI STUD. 35-05	12	AI DAUGHTERS	12	12,291	3.7	456			
STATES- 35	11	WITH HERD-MATES	11	12,166	3.7	450	11 12,960	465	11,762 436
1294137	-----	NON-AI DAUGHTERS							
STATES- 14,21	6	WITH HERD-MATES	6	11,392	3.8	434	11 12,862	454	
							DIFF. 1,470-	20-	
1294173	-----	NON-AI DAUGHTERS							
STATES- 41,42	11	WITH HERD-MATES	12	13,532	3.6	488	9 13,787	497	
							DIFF. 255-	9-	
1294261	-----	NON-AI DAUGHTERS							
STATES- 21	6	WITH HERD-MATES	6	12,868	3.5	454	5 13,849	502	
							DIFF. 981-	48-	
1294262	-----	NON-AI DAUGHTERS							
STATES- 56	5	WITH HERD-MATES	5	14,538	3.3	487	17 16,551	563	
							DIFF. 2,013-	76-	
1294294	-----	NON-AI DAUGHTERS							
STATES- 21	9	WITH HERD-MATES	14	10,451	3.8	395	18 11,806	433	
							DIFF. 1,355-	38-	
1294295	-----	NON-AI DAUGHTERS							
STATES- 45	9	WITH HERD-MATES	9	13,516	3.5	474	27 13,349	497	
							DIFF. 167	23-	
1294299	-----	NON-AI DAUGHTERS							
STATES- 41	6	WITH HERD-MATES	6	13,180	3.4	449	20 13,838	495	
							DIFF. 658-	46-	
1294385	-----	NON-AI DAUGHTERS							
STATES- 34	8	WITH HERD-MATES	8	12,199	3.8	460	24 11,770	427	
							DIFF. 429	33	
1294414	-----	NON-AI DAUGHTERS							
STATES- 21	19	WITH HERD-MATES	29	16,295	3.6	591	5 15,420	537	
							DIFF. 875	54	
1294437	-----	NON-AI DAUGHTERS							
STATES- 47	5	WITH HERD-MATES	5	10,732	3.6	391	14 12,266	438	
							DIFF. 1,534-	47-	
1294488	-----	NON-AI DAUGHTERS							
STATES- 34	7	WITH HERD-MATES	9	13,345	4.0	535	7 12,632	471	
							DIFF. 713	64	
1294489	-----	NON-AI DAUGHTERS							
STATES- 34	5	WITH HERD-MATES	5	16,842	3.7	620	4 13,562	490	
							DIFF. 3,280	130	
1294497	-----	NON-AI DAUGHTERS							
STATES- 48	7	WITH HERD-MATES	7	13,394	3.7	497	3 14,568	500	
							DIFF. 1,174-	3-	
1294513	-----	NON-AI DAUGHTERS							
STATES- 42	5	WITH HERD-MATES	5	12,862	3.8	494	18 13,433	506	
							DIFF. 571-	12-	
1294515	-----	NON-AI DAUGHTERS							
STATES- 42	12	WITH HERD-MATES	12	10,983	3.6	397	4 12,065	425	
							DIFF. 1,082-	28-	
1294545	-----	NON-AI DAUGHTERS							
STATES- 87	11	WITH HERD-MATES	12	13,653	3.5	476	11 14,136	509	
							DIFF. 483-	33-	
1294560	-----	NON-AI DAUGHTERS							
STATES- 32,63	6	WITH HERD-MATES	10	11,647	3.7	431	8 11,075	405	
							DIFF. 572	26	
1294564	-----	NON-AI DAUGHTERS							
STATES- 42	17	WITH HERD-MATES	28	15,219	3.5	529	5 14,318	511	
							DIFF. 901	18	

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV.		PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	L8	%	L8		L8	L8		L8	L8
1294592	.....	NDN-AI DAUGHTERS											
STATES- 35	6	WITH HERD-MATES		6	9,757	3.6	348	12	8,923	317			
								DIFF.	834	31			
1294640	.....	NDN-AI DAUGHTERS											
STATES- 41	6	WITH HERD-MATES		6	15,190	3.6	545	8	14,809	513			
								DIFF.	381	32			
1294642	.....	NDN-AI DAUGHTERS											
STATES- 33,35	5	WITH HERD-MATES		5	9,036	3.7	337	8	9,659	357			
								DIFF.	623-	20-			
1294667	.....	NDN-AI DAUGHTERS											
STATES- 32	6	WITH HERD-MATES		6	13,230	3.4	446	37	12,871	441			
								DIFF.	359	5			
1294765	.....	NDN-AI DAUGHTERS											
STATES- 91,92	6	WITH HERD-MATES		9	14,419	3.6	520	15	12,401	481			
								DIFF.	2,018	39			
1294766	.....	NDN-AI DAUGHTERS											
STATES- 21,22	5	WITH HERD-MATES		5	12,978	3.6	467	15	12,336	453			
								DIFF.	642	14			
1294781	.....	NDN-AI DAUGHTERS											
STATES- 35	7	WITH HERD-MATES		8	11,651	3.7	427	11	12,020	442			
								DIFF.	369-	15-			
1294804	.....	NDN-AI DAUGHTERS											
STATES- 16,21,23	7	WITH HERD-MATES		7	11,500	3.5	408						
	6			6	11,650	3.5	408	22	12,964	467			
								DIFF.	1,314-	59-			
1294824	.....	AI DAUGHTERS											
AI STUD, 33-01													
STATES- 33	5	WITH HERD-MATES		5	12,130	4.0	480	10	13,153	488	11,829	441	
								DIFF.	1,023-	8-			
	1	NDN-AI DAUGHTERS		1	10,320	3.6	370	9	10,941	393			
		WITH HERD-MATES						DIFF.	621-	23-			
1294832	.....	NDN-AI DAUGHTERS											
STATES- 21	5	WITH HERD-MATES		5	7,602	4.0	302	9	8,796	314			
								DIFF.	1,194-	12-			
1294873	.....	NDN-AI DAUGHTERS											
STATES- 92	40	WITH HERD-MATES		41	13,917	3.7	510	21	13,039	483			
								DIFF.	878	27			
1294885	.....	NDN-AI DAUGHTERS											
STATES- 21,23	8	WITH HERD-MATES		11	10,726	3.8	403	14	12,759	446			
								DIFF.	2,033-	43-			
1294901	.....	NDN-AI DAUGHTERS											
STATES- 33,35,56	5	WITH HERD-MATES		6	11,585	3.8	436	13	13,234	474			
								DIFF.	1,649-	38-			
1294903	.....	NDN-AI DAUGHTERS											
STATES- 41	5	WITH HERD-MATES		5	12,062	3.7	452	10	12,557	454			
								DIFF.	495-	2-			
1294924	.....	NDN-AI DAUGHTERS											
STATES- 52	9	WITH HERD-MATES		9	12,748	4.2	539	23	13,775	555			
								DIFF.	1,027-	16-			
1294942	.....	NDN-AI DAUGHTERS											
STATES- 41,42,46,47	7	WITH HERD-MATES		8	14,619	3.3	481	9	12,232	442			
								DIFF.	2,387	39			
1294987	.....	NDN-AI DAUGHTERS											
STATES- 34	6	WITH HERD-MATES		9	17,598	3.8	667	8	15,799	606			
								DIFF.	1,799	61			
1295043	.....	NDN-AI DAUGHTERS											
STATES- 32	11	WITH HERD-MATES		11	14,291	3.7	528	10	14,711	519			
								DIFF.	420-	9			
1295081	.....	NDN-AI DAUGHTERS											
STATES- 41	5	WITH HERD-MATES		7	13,214	3.3	435	8	13,908	509			
								DIFF.	694-	74-			
1295154	.....	NDN-AI DAUGHTERS											
STATES- 45	5	WITH HERD-MATES		8	11,344	3.5	397	13	10,952	391			
								DIFF.	392	6			
1295163	.....	NDN-AI DAUGHTERS											
STATES- 33,35	20	WITH HERD-MATES		22	13,364	3.8	514	12	12,892	498			
								DIFF.	472	16			

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	FAT LB	AV. MILK LB	PREDICTED MILK LB	FAT LB
1295185	-----	NON-AI DAUGHTERS										
STATES- 32	7	WITH HERD-MATES	8	10,812	3.6	384		9 10,594	401			
								DIFF. 218	17-			
1295215	-----	NON-AI DAUGHTERS										
STATES- 87	6	WITH HERD-MATES	7	14,706	3.4	505		9 13,159	483			
								DIFF. 1,547	22			
1295254	-----	NON-AI DAUGHTERS										
STATES- 35	5	WITH HERD-MATES	7	11,169	3.8	426		15 11,939	430			
								DIFF. 770-	4-			
1295258	-----	AI DAUGHTERS										
AI STUD, 22-03	5	WITH HERD-MATES	5	12,296	3.4	419		27 12,965	475	11,926	427	
STATES- 22												
1295291	-----	NON-AI DAUGHTERS										
STATES- 21	5	WITH HERD-MATES	5	8,060	3.3	266		5 8,751	287			
								DIFF. 691-	21-			
1295305	-----	NON-AI DAUGHTERS										
STATES- 41	7	WITH HERD-MATES	7	14,361	3.4	488		4 14,223	519			
								DIFF. 138	31-			
1295333	-----	NON-AI DAUGHTERS										
STATES- 35	6	WITH HERD-MATES	6	12,137	3.5	427		22 12,554	445			
								DIFF. 417-	18-			
1295354	-----	NON-AI DAUGHTERS										
STATES- 11,22	5	WITH HERD-MATES	5	17,080	3.4	588		10 14,253	557			
								DIFF. 2,827	31			
1295369	-----	NON-AI DAUGHTERS										
STATES- 41	10	WITH HERD-MATES	10	11,296	3.8	424		6 12,522	451			
								DIFF. 1,226-	27-			
1295374	-----	NON-AI DAUGHTERS										
STATES- 48	9	WITH HERD-MATES	9	11,564	3.5	405		11 12,882	474			
								DIFF. 1,318-	69-			
1295395	-----	NON-AI DAUGHTERS										
STATES- 34	5	WITH HERD-MATES	6	12,824	3.6	460		7 13,647	447			
								DIFF. 823-	13			
1295410	-----	NON-AI DAUGHTERS										
STATES- 42	8	WITH HERD-MATES	11	12,312	3.8	464		7 14,040	508			
	7		9	12,624	3.8	475		DIFF. 1,416-	33-			
1295427	-----	NON-AI DAUGHTERS										
STATES- 52	6	WITH HERD-MATES	6	11,988	4.0	484		12 11,481	452			
								DIFF. 507	32			
1295446	-----	NON-AI DAUGHTERS										
STATES- 33	5	WITH HERD-MATES	5	11,944	3.7	440		6 13,864	484			
								DIFF. 1,920-	44-			
1295522	-----	AI DAUGHTERS										
AI STUD, 22-03	53	WITH HERD-MATES	56	12,329	3.8	474		18 13,142	497	11,588	431	
STATES- 22	51		53	12,403	3.9	478		DIFF. 739-	19-			
		NON-AI DAUGHTERS										
	1	WITH HERD-MATES	1	15,790	3.8	593		36 12,522	471			
								DIFF. 3,268	122			
1295554	-----	NON-AI DAUGHTERS										
STATES- 21	10	WITH HERD-MATES	11	11,524	3.6	411		20 13,218	460			
								DIFF. 1,694-	49-			
1295565	-----	NON-AI DAUGHTERS										
STATES- 13,14	8	WITH HERD-MATES	9	12,517	3.6	448		12 14,142	538			
								DIFF. 1,625-	90-			
1295633	-----	NON-AI DAUGHTERS										
STATES- 46	14	WITH HERD-MATES	14	13,060	3.6	472		22 12,655	450			
								DIFF. 405	22			
1295702	-----	NON-AI DAUGHTERS										
STATES- 35	7	WITH HERD-MATES	7	11,984	3.9	468		8 12,129	461			
								DIFF. 145-	7			
1295707	-----	NON-AI DAUGHTERS										
STATES- 41,45,46	9	WITH HERD-MATES	10	15,400	3.8	583		20 15,329	555			
								DIFF. 71	28			
1295714	-----	NON-AI DAUGHTERS										
STATES- 41	8	WITH HERD-MATES	14	9,974	3.5	350		19 9,946	347			
								DIFF. 28	3			
1295729	-----	NON-AI DAUGHTERS										
STATES- 35	6	WITH HERD-MATES	6	11,623	3.5	406		20 11,957	408			
								DIFF. 334-	2-			

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERD-MATES		AV.		PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LBS	%	LBS		LBS	LBS		LBS	LBS
1295737	.....		NON-AI DAUGHTERS										
STATES- 21	34		WITH HERD-MATES	55	11,005	3.9	424	26	13,079	496			
								DIFF. 2,074-		72-			
1295741	.....		NON-AI DAUGHTERS										
STATES- 51	4		WITH HERD-MATES	4	10,018	3.6	360	18	11,785	439			
								DIFF. 1,297-		54-			
1295747	.....		NON-AI DAUGHTERS										
STATES- 42	16		WITH HERD-MATES	22	10,985	3.8	420	9	14,622	528			
								DIFF. 3,637-		108-			
1295796	.....		NON-AI DAUGHTERS										
STATES- 35	9		WITH HERD-MATES	9	14,223	3.7	526	21	14,578	522			
								DIFF. 355-		4			
1295844	.....		NON-AI DAUGHTERS										
STATES- 21	5		WITH HERD-MATES	5	12,158	3.5	431	80	13,292	457			
								DIFF. 1,134-		26-			
1295850	.....		NON-AI DAUGHTERS										
STATES- 91	6		WITH HERD-MATES	6	13,155	3.5	466	4	13,720	475			
								DIFF. 565-		9-			
1295866	.....		NON-AI DAUGHTERS										
STATES- 34	6		WITH HERD-MATES	8	12,695	3.6	455	8	14,519	512			
								DIFF. 1,824-		57-			
1295888	.....		NON-AI DAUGHTERS										
STATES- 48	16		WITH HERD-MATES	17	9,386	3.8	352	20	10,559	392			
								DIFF. 1,173-		40-			
1295940	.....		NON-AI DAUGHTERS										
AI STUD, 21-01			AI DAUGHTERS										
STATES- 21,23,51	12		WITH HERD-MATES	12	13,178	3.7	486	14	12,763	463		12,336	455
1295953	.....		NON-AI DAUGHTERS										
STATES- 21	11		WITH HERD-MATES	11	16,229	3.4	555	6	14,036	497			
								DIFF. 2,419		63			
1295969	.....		NON-AI DAUGHTERS										
STATES- 42	7		WITH HERD-MATES	7	14,740	3.5	517	9	13,258	485			
								DIFF. 1,482		32			
1296034	.....		NON-AI DAUGHTERS										
STATES- 23	8		WITH HERD-MATES	8	10,321	4.0	418	9	13,142	510			
								DIFF. 2,821-		92-			
1296114	.....		NON-AI DAUGHTERS										
STATES- 41	20		WITH HERD-MATES	25	12,625	3.7	473	10	12,575	453			
								DIFF. 50		20			
1296126	.....		NON-AI DAUGHTERS										
STATES- 35	5		WITH HERD-MATES	8	13,858	3.9	537	23	12,574	466			
								DIFF. 1,284		71			
1296152	.....		NON-AI DAUGHTERS										
STATES- 21	5		WITH HERD-MATES	5	11,181	3.7	415	14	16,908	684			
								DIFF. 6,296-		277-			
1296174	.....		NON-AI DAUGHTERS										
STATES- 86	8		WITH HERD-MATES	8	16,718	3.5	592	32	15,274	553			
								DIFF. 1,444		39			
1296187	.....		NON-AI DAUGHTERS										
STATES- 21	5		WITH HERD-MATES	6	10,974	3.9	431	10	12,393	436			
								DIFF. 1,409-		5-			
1296236	.....		NON-AI DAUGHTERS										
STATES- 23	5		WITH HERD-MATES	5	14,492	3.9	570	12	13,055	481			
								DIFF. 1,437		89			
1296264	.....		NON-AI DAUGHTERS										
STATES- 35	9		WITH HERD-MATES	9	15,433	3.9	607	12	15,199	570			
								DIFF. 234		37			
1296266	.....		NON-AI DAUGHTERS										
AI STUD, 33-02			AI DAUGHTERS										
STATES- 33	5		WITH HERD-MATES	5	15,802	3.5	555	8	12,666	465		13,021	469
1296270	.....		NON-AI DAUGHTERS										
STATES- 21	8		WITH HERD-MATES	8	14,465	3.4	498	22	13,387	483			
								DIFF. 1,078		15			
1296274	.....		NON-AI DAUGHTERS										
STATES- 86	8		WITH HERD-MATES	8	14,768	3.5	514	23	13,635	469			
								DIFF. 1,133		45			

SIREN OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
1296285									
STATES- 34	5	NON-AI DAUGHTERS							
		WITH HERD-MATES	5	17,302	3.3	579	7	15,579	546
							DIFF. 1,723	33	
1296286									
STATES- 32	6	NON-AI DAUGHTERS	6	12,838	3.4	439	20	11,285	372
	5	WITH HERD-MATES	5	13,736	3.5	476	DIFF. 2,451	104	
1296330									
STATES- 35	12	NON-AI DAUGHTERS	16	14,459	3.6	515	21	14,429	534
		WITH HERD-MATES					DIFF. 30	19-	
1296332									
STATES- 33	8	NON-AI DAUGHTERS	14	11,412	3.9	444	10	12,929	481
		WITH HERD-MATES					DIFF. 1,517-	37-	
1296443									
STATES- 22,23,51	5	NON-AI DAUGHTERS	5	13,722	4.0	555	12	13,235	508
		WITH HERD-MATES					DIFF. 487	47	
1296612									
STATES- 21	5	NON-AI DAUGHTERS	13	14,279	3.5	497	7	13,651	493
		WITH HERD-MATES					DIFF. 628	4	
1296697									
STATES- 21,51	8	NON-AI DAUGHTERS	8	13,654	3.4	459	22	14,784	533
	7	WITH HERD-MATES	7	14,421	3.4	489	DIFF. 363-	44-	
1296819									
STATES- 21	10	NON-AI DAUGHTERS	10	16,140	3.8	616	25	15,590	618
		WITH HERD-MATES					DIFF. 550	2-	
1296820									
STATES- 13,16	8	NON-AI DAUGHTERS	8	14,515	3.7	534	15	13,821	549
		WITH HERD-MATES					DIFF. 694	15-	
1296824									
STATES- 21	6	NON-AI DAUGHTERS	7	9,584	3.8	364	27	11,117	397
		WITH HERD-MATES					DIFF. 1,533-	33-	
1296898									
STATES- 33	6	NON-AI DAUGHTERS	8	12,777	3.9	496	6	11,533	481
		WITH HERD-MATES					DIFF. 1,244	15	
1296902									
AI STUD. 21-01	33	AI DAUGHTERS	33	11,871	4.0	480	10	12,937	477
STATES- 13,21	28	WITH HERD-MATES	28	11,843	4.0	474	DIFF. 1,094-	3-	11,388 442
		NON-AI DAUGHTERS							
	2	WITH HERD-MATES	2	10,850	3.8	415	7	11,962	462
							DIFF. 1,112-	47-	
1296951									
STATES- 34	22	NON-AI DAUGHTERS	34	11,567	3.7	426	9	11,426	422
		WITH HERD-MATES					DIFF. 141	4	
1296957									
STATES- 41	5	NON-AI DAUGHTERS	5	14,032	3.7	526	11	12,866	464
		WITH HERD-MATES					DIFF. 1,166	62	
1296962									
STATES- 73	5	NON-AI DAUGHTERS	5	11,150	3.6	404	6	13,113	469
		WITH HERD-MATES					DIFF. 1,963-	65-	
1297032									
STATES- 35	9	NON-AI DAUGHTERS	11	10,561	3.6	385	8	9,861	371
		WITH HERD-MATES					DIFF. 700	14	
1297042									
STATES- 21	6	NON-AI DAUGHTERS	6	12,175	3.4	420	19	13,637	459
		WITH HERD-MATES					DIFF. 1,462-	39-	
1297049									
STATES- 91	12	NON-AI DAUGHTERS	12	12,323	3.8	471	11	13,699	503
		WITH HERD-MATES					DIFF. 1,376-	32-	
1297061									
STATES- 12	5	NON-AI DAUGHTERS	5	11,990	4.2	499	23	12,149	469
		WITH HERD-MATES					DIFF. 159-	30	
1297074									
STATES- 21	6	NON-AI DAUGHTERS	6	12,163	3.6	433	13	14,498	524
		WITH HERD-MATES					DIFF. 2,335-	91-	
1297116									
STATES- 32	5	NON-AI DAUGHTERS	6	13,771	3.7	511	5	12,901	498
		WITH HERD-MATES					DIFF. 870	13	

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV.		PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
1297182	.....	NON-AI DAUGHTERS											
STATES- 35	6	WITH HERD-MATES		6	14,678	3.4	501	7	13,523	479			
								DIFF.	1,155	22			
1297273	.....	NON-AI DAUGHTERS											
STATES- 45	5	WITH HERD-MATES		5	12,152	4.0	482	2	13,820	551			
								DIFF.	1,668-	69-			
1297295	.....	NON-AI DAUGHTERS											
STATES- 91	10	WITH HERD-MATES		12	14,973	3.4	509	4	14,052	487			
								DIFF.	921	22			
1297296	.....	AI DAUGHTERS											
AI STUD, 92-01													
STATES- 91,92	34	WITH HERD-MATES		35	12,335	3.8	465	22	12,788	482	11,815	433	
								DIFF.	453-	17-			
	2	NON-AI DAUGHTERS											
		WITH HERD-MATES		3	10,975	3.7	402	22	9,634	370			
								DIFF.	1,341	32			
1297326	.....	NON-AI DAUGHTERS											
STATES- 34	6	WITH HERD-MATES		7	12,673	3.4	429	3	12,870	425			
	5			5	11,836	3.4	408	DIFF.	1,034-	17-			
1297342	.....	NON-AI DAUGHTERS											
STATES- 42	8	WITH HERD-MATES		8	10,353	3.7	382	72	9,091	328			
								DIFF.	1,262	54			
1297391	.....	NON-AI DAUGHTERS											
STATES- 21	6	WITH HERD-MATES		6	13,180	3.5	457	8	14,943	532			
								DIFF.	1,763-	75-			
1297420	.....	NON-AI DAUGHTERS											
AI STUD, 42-02													
STATES- 81,87	21	WITH HERD-MATES		31	16,400	3.3	547	9	14,524	501			
								DIFF.	1,876	46			
1297451	.....	NON-AI DAUGHTERS											
STATES- 23	8	WITH HERD-MATES		10	10,299	3.6	368	17	11,406	406			
								DIFF.	1,107-	38-			
1297619	.....	NON-AI DAUGHTERS											
STATES- 41,51	5	WITH HERD-MATES		6	11,080	3.7	413	10	12,927	436			
	4			5	11,053	3.7	409	DIFF.	1,874-	27-			
1297620	.....	NON-AI DAUGHTERS											
STATES- 33	5	WITH HERD-MATES		5	14,214	4.0	567	6	13,694	500			
								DIFF.	520	67			
1297632	.....	NON-AI DAUGHTERS											
STATES- 21	6	WITH HERD-MATES		7	10,474	3.6	382	18	11,371	419			
								DIFF.	897-	37-			
1297650	.....	NON-AI DAUGHTERS											
STATES- 11	6	WITH HERD-MATES		6	10,168	4.0	406	34	11,757	422			
								DIFF.	1,589-	16-			
1297723	.....	NON-AI DAUGHTERS											
STATES- 43	5	WITH HERD-MATES		5	12,458	3.6	452	9	12,717	472			
								DIFF.	259-	20-			
1297746	.....	NON-AI DAUGHTERS											
STATES- 41	5	WITH HERD-MATES		5	12,146	3.5	423	7	12,399	461			
								DIFF.	253-	38-			
1297759	.....	NON-AI DAUGHTERS											
STATES- 23	7	WITH HERD-MATES		9	14,580	3.7	534	19	15,108	563			
	6			8	14,773	3.7	544	DIFF.	335-	19-			
1297772	.....	NON-AI DAUGHTERS											
STATES- 33	5	WITH HERD-MATES		6	13,588	3.5	479	7	12,950	513			
								DIFF.	638	34-			
1297795	.....	NON-AI DAUGHTERS											
STATES- 14	5	WITH HERD-MATES		5	13,438	4.1	546	23	13,328	487			
								DIFF.	110	59			
1297840	.....	NON-AI DAUGHTERS											
STATES- 52	6	WITH HERD-MATES		7	12,716	3.4	429	41	11,635	392			
								DIFF.	1,081	37			
1297841	.....	NON-AI DAUGHTERS											
STATES- 52	5	WITH HERD-MATES		5	14,352	3.8	544	31	15,580	554			
								DIFF.	1,228-	10-			
1297879	.....	NON-AI DAUGHTERS											
STATES- 42	6	WITH HERD-MATES		7	11,896	3.5	414	23	12,800	464			
	5			6	12,597	3.5	447	DIFF.	203-	17-			

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT		MILK FAT
			NUMBER LB % LB	NUMBER LB LB		LB LB
1297966	-----	NON-AI DAUGHTERS				
STATES- 41	8	WITH HERD-MATES	9 10,219 3.7 381	30 10,974 400		
				DIFF. 755- 19-		
1297967	-----	NON-AI DAUGHTERS				
STATES- 41	5	WITH HERD-MATES	6 10,827 4.2 452	19 12,520 439		
				DIFF. 1,522- 20		
1297972	-----	NON-AI DAUGHTERS				
STATES- 34	6	WITH HERD-MATES	6 10,998 4.2 459	12 15,088 520		
				DIFF. 685- 50-		
1298016	-----	NON-AI DAUGHTERS				
STATES- 35	14	WITH HERD-MATES	17 12,321 3.5 431	15 12,654 418		
				DIFF. 333- 13		
1298083	-----	NON-AI DAUGHTERS				
STATES- 33	10	WITH HERD-MATES	11 10,112 3.9 397	18 11,804 441		
				DIFF. 1,692- 44-		
1298095	-----	NON-AI DAUGHTERS				
STATES- 33	5	WITH HERD-MATES	5 12,162 4.1 497	6 12,565 497		
				DIFF. 403-		
1298194	-----	NON-AI DAUGHTERS				
STATES- 14	10	WITH HERD-MATES	10 12,389 3.9 477	12 11,854 463		
				DIFF. 535 14		
1298197	-----	AI DAUGHTERS				
AI STUD, 22-03		WITH HERD-MATES	12 15,227 3.6 544	17 12,777 478		
STATES- 22	12			DIFF. 2,450 66	13,354 477	
		NON-AI DAUGHTERS				
	1	WITH HERD-MATES	1 19,310 3.7 713	13 17,086 666		
				DIFF. 2,224 47		
1298233	-----	NON-AI DAUGHTERS				
STATES- 45	5	WITH HERD-MATES	8 8,088 3.7 298	5 12,992 498		
				DIFF. 4,904- 200-		
1298303	-----	NON-AI DAUGHTERS				
STATES- 21	8	WITH HERD-MATES	8 13,906 3.4 468	21 13,812 498		
				DIFF. 94 30-		
1298330	-----	NON-AI DAUGHTERS				
STATES- 47	11	WITH HERD-MATES	11 14,370 3.8 545	23 13,403 509		
				DIFF. 967 36		
1298430	-----	AI DAUGHTERS				
AI STUD, 23-04	68	WITH HERD-MATES	68 12,757 3.8 479	12 13,337 497		
STATES- 21,23,34,35,48,52,55,	62		62 12,806 3.7 476	DIFF. 531- 21-	11,757 429	
58		NON-AI DAUGHTERS				
	1	WITH HERD-MATES	1 9,430 3.2 303	18 15,091 550		
				DIFF. 5,661- 247-		
1298442	-----	AI DAUGHTERS				
AI STUD, 33-01	109	WITH HERD-MATES	113 11,980 3.9 467	15 12,668 477		
STATES- 33,35,54,56	108		111 12,023 3.9 467	DIFF. 645- 10-	11,566 436	
		NON-AI DAUGHTERS				
	4	WITH HERD-MATES	5 11,988 3.7 443	8 13,048 480		
				DIFF. 1,060- 37-		
1298694	-----	NON-AI DAUGHTERS				
STATES- 21	14	WITH HERD-MATES	14 11,532 3.8 441	15 13,340 509		
				DIFF. 1,808- 68-		
1298714	-----	NON-AI DAUGHTERS				
STATES- 23	7	WITH HERD-MATES	7 15,223 3.5 540	30 15,240 539		
				DIFF. 17- 1		
1298724	-----	NON-AI DAUGHTERS				
STATES- 86	12	WITH HERD-MATES	14 13,199 3.8 497	69 14,273 520		
				DIFF. 1,074- 23-		
1298805	-----	NON-AI DAUGHTERS				
STATES- 34	6	WITH HERD-MATES	7 11,344 3.5 399	3 9,604 349		
				DIFF. 1,740 50		
1298815	-----	AI DAUGHTERS				
AI STUD, 35-05		WITH HERD-MATES	7 14,346 3.5 495	14 13,272 475		
STATES- 35,42	7			12,524 450		
1298831	-----	NON-AI DAUGHTERS				
STATES- 13	8	WITH HERD-MATES	8 16,599 3.8 630	7 14,985 637		
				DIFF. 1,614 7-		
1298919	-----	NON-AI DAUGHTERS				
STATES- 34	7	WITH HERD-MATES	9 12,346 3.5 438	11 12,222 436		
				DIFF. 124 2		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERO-MATES AV.				PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	EAU.	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
1298927	.....	NON-AI DAUGHTERS											
STATES- 73	8	WITH HERO-MATES		8	11,620	3.7	433		5 11,450	419			
									DIFF. 170	14			
1298930	.....	NON-AI DAUGHTERS											
STATES- 23	6	WITH HERO-MATES		6	14,652	3.7	547		20 14,753	560			
									DIFF. 101-	13-			
1298983	.....	NON-AI DAUGHTERS											
STATES- 35	6	WITH HERO-MATES		6	12,548	3.2	404		14 14,274	487			
									DIFF. 1,726-	83-			
1299025	.....	NON-AI DAUGHTERS											
STATES- 52	5	WITH HERO-MATES		5	14,420	3.5	509		27 14,483	516			
									DIFF. 63-	7-			
1299085	.....	NON-AI DAUGHTERS											
STATES- 35	5	WITH HERO-MATES		5	14,340	3.6	510		5 14,848	562			
									DIFF. 508-	52-			
1299117	.....	NON-AI DAUGHTERS											
STATES- 48	11	WITH HERO-MATES		11	13,412	3.8	507		9 12,983	494			
									DIFF. 429	13			
1299150	.....	NON-AI DAUGHTERS											
STATES- 42	8	WITH HERO-MATES		9	13,585	3.6	483		8 12,371	446			
	7			8	14,134	3.5	491		DIFF. 1,763	45			
1299154	.....	NON-AI DAUGHTERS											
STATES- 42	5	WITH HERO-MATES		5	12,010	3.4	410		9 11,545	406			
	3			3	13,873	3.5	480		DIFF. 2,328	74			
1299241	.....	NON-AI DAUGHTERS											
STATES- 21	14	WITH HERO-MATES		15	13,928	3.7	521		22 15,694	583			
	10			10	14,531	3.7	541		DIFF. 1,163-	42-			
1299255	.....	NON-AI DAUGHTERS											
STATES- 21	5	WITH HERO-MATES		5	11,566	3.6	416		18 13,053	479			
									DIFF. 1,487-	63-			
1299260	.....	NON-AI DAUGHTERS											
STATES- 34	7	WITH HERO-MATES		7	12,383	3.5	430		25 13,027	474			
									DIFF. 644-	44-			
1299317	.....	NON-AI DAUGHTERS											
STATES- 41	7	WITH HERO-MATES		7	15,023	3.6	534		16 14,053	489			
									DIFF. 970	45			
1299390	.....	NON-AI DAUGHTERS											
STATES- 35	13	WITH HERO-MATES		13	9,645	3.7	359		16 10,837	380			
									DIFF. 1,192-	21-			
1299433	.....	NON-AI DAUGHTERS											
STATES- 34	6	WITH HERO-MATES		11	12,348	3.7	463		14 13,238	501			
									DIFF. 890-	38-			
1299434	.....	NON-AI DAUGHTERS											
STATES- 34	5	WITH HERO-MATES		6	14,280	3.6	521		21 13,126	483			
									DIFF. 1,154	38			
1299502	.....	NON-AI DAUGHTERS											
STATES- 34	13	WITH HERO-MATES		17	11,639	3.4	393		10 11,318	396			
									DIFF. 321	3-			
1299529	.....	NON-AI DAUGHTERS											
STATES- 48	5	WITH HERO-MATES		5	13,106	3.9	506		17 11,396	419			
									DIFF. 1,710	87			
1299536	.....	NON-AI DAUGHTERS											
STATES- 34	9	WITH HERO-MATES		10	12,525	3.4	429		11 14,273	502			
									DIFF. 1,748-	73-			
1299586	.....	NON-AI DAUGHTERS											
STATES- 51	5	WITH HERO-MATES		5	13,500	3.7	495		7 11,144	434			
									DIFF. 2,356	61			
1299649	.....	NON-AI DAUGHTERS											
STATES- 21	5	WITH HERO-MATES		5	15,816	3.6	562		7 15,589	554			
									DIFF. 227	8			
1299665	.....	NON-AI DAUGHTERS											
STATES- 21	13	WITH HERO-MATES		19	10,921	3.6	393		10 11,924	426			
									DIFF. 1,003-	33-			
1299702	.....	NON-AI DAUGHTERS											
STATES- 42	5	WITH HERO-MATES		5	14,488	3.4	497		6 14,885	511			
									DIFF. 397-	14-			

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF	DAU.	ADJ. HERD-MATES	AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	FAT	NUMBER MILK FAT	FAT	MILK FAT
			NUMBER LB % LB	LB	NUMBER LB LB	LB	LB LB
1299734	.....	NON-A1 DAUGHTERS					
STATES- 31	10	WITH HERD-MATES	10	15,886 3.5 556	17 14,384 520		
					DIFF. 1,502 36		
1299806	.....	NON-A1 DAUGHTERS					
STATES- 41	9	WITH HERD-MATES	2	13,149 3.4 445	11 13,965 490		
					DIFF. 816- 45-		
1299885	.....	NON-A1 DAUGHTERS					
STATES- 34	14	WITH HERD-MATES	14	12,811 3.5 451	17 13,312 471		
					DIFF. 501- 20-		
1299890	.....	NON-A1 DAUGHTERS					
STATES- 35	10	WITH HERD-MATES	10	12,614 3.6 460	8 13,045 473		
					DIFF. 431- 13-		
1299984	.....	NON-A1 DAUGHTERS					
STATES- 35,51,74	7	WITH HERD-MATES	12	11,621 3.6 413	18 12,774 452		
					DIFF. 1,153- 39-		
1300010	.....	NON-A1 DAUGHTERS					
STATES- 48	11	WITH HERD-MATES	11	12,279 3.9 475	25 12,474 473		
					DIFF. 195- 2		
1300014	.....	NON-A1 DAUGHTERS					
A1 STUO, 23-05	28	A1 DAUGHTERS	28	12,610 3.6 455	6 12,182 469		12,686 444
STATES- 21,23	23	WITH HERD-MATES	23	13,082 3.6 469	DIFF. 900		
		NON-A1 DAUGHTERS					
	1	WITH HERD-MATES	1	9,780 3.8 370	10 12,209 443		
					DIFF. 2,429- 73-		
1300040	.....	NON-A1 DAUGHTERS					
STATES- 33,54,56	8	WITH HERD-MATES	8	10,446 3.8 402	11 12,197 449		
					DIFF. 1,751- 47-		
1300051	.....	NON-A1 DAUGHTERS					
STATES- 15	10	WITH HERD-MATES	10	10,420 3.8 395	15 11,767 435		
					DIFF. 1,347- 40-		
1300100	.....	NON-A1 DAUGHTERS					
STATES- 23	5	WITH HERD-MATES	7	12,616 3.6 449	8 15,791 574		
					DIFF. 3,175- 125-		
1300134	.....	NON-A1 DAUGHTERS					
STATES- 35	5	WITH HERD-MATES	5	11,478 3.5 401	10 11,575 417		
					DIFF. 97- 16-		
1300163	.....	NON-A1 DAUGHTERS					
STATES- 42	8	WITH HERD-MATES	8	9,705 3.8 369	54 8,891 319		
					DIFF. 814 50		
1300244	.....	NON-A1 DAUGHTERS					
STATES- 42	7	NON-A1 DAUGHTERS	7	15,177 3.7 563	6 14,752 561		
	6	WITH HERD-MATES	6	15,065 3.7 558	DIFF. 313 3-		
1300276	.....	NON-A1 DAUGHTERS					
STATES- 35,43	6	WITH HERD-MATES	6	10,958 3.5 384	16 11,546 416		
					DIFF. 588- 32-		
1300280	.....	NON-A1 DAUGHTERS					
STATES- 41	11	NON-A1 DAUGHTERS	14	11,827 3.6 420	6 12,411 447		
	10	WITH HERD-MATES	13	11,957 3.5 424	DIFF. 454- 23-		
1300306	.....	NON-A1 DAUGHTERS					
STATES- 23	6	WITH HERD-MATES	7	12,104 3.9 471	12 12,637 495		
					DIFF. 533- 24-		
1300355	.....	NON-A1 DAUGHTERS					
STATES- 33	6	WITH HERD-MATES	6	13,185 3.6 470	8 12,355 445		
					DIFF. 830 25		
1300430	.....	NON-A1 DAUGHTERS					
STATES- 48	12	WITH HERD-MATES	15	13,078 3.7 488	10 11,813 459		
					DIFF. 1,265 29		
1300481	.....	NON-A1 DAUGHTERS					
A1 STUO, 35-05	10	A1 DAUGHTERS	10	13,843 3.6 498	11 13,075 481		12,485 451
STATES- 35		WITH HERD-MATES					
1300545	.....	NON-A1 DAUGHTERS					
STATES- 93	7	WITH HERD-MATES	7	11,891 3.7 443	40 14,781 509		
					DIFF. 2,890- 66-		
1300547	.....	NON-A1 DAUGHTERS					
STATES- 93	11	WITH HERD-MATES	16	13,277 3.5 461	32 13,903 491		
					DIFF. 626- 30-		
1300610	.....	NON-A1 DAUGHTERS					
STATES- 45	6	WITH HERD-MATES	6	11,767 3.7 439	8 11,663 438		
					DIFF. 104 1		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	FAT	MILK FAT
			NUMBER LB # LB		LB	LB LB
1300647	.....	NON-AI DAUGHTERS				
STATES- 35	8	WITH HERD-MATES	8 12,120 3.7 444	20 14,754 633		
				DIFF. 2,634-	189-	
1300697	.....	NON-AI DAUGHTERS				
STATES- 41	9	NON-AI DAUGHTERS	9 13,650 3.7 505	19 14,526 555		
	8	WITH HERD-MATES	8 13,725 3.5 486	DIFF. 801-	69-	
1300773	.....	NON-AI DAUGHTERS				
STATES- 61	7	WITH HERD-MATES	7 12,649 4.0 508	21 13,783 507		
				DIFF. 1,134-	1	
1300775	.....	NON-AI DAUGHTERS				
STATES- 34	6	WITH HERD-MATES	7 14,795 4.3 639	5 14,165 587		
				DIFF. 630	52	
1300803	.....	NON-AI DAUGHTERS				
STATES- 14	5	WITH HERD-MATES	5 12,280 4.1 500	26 13,069 474		
				DIFF. 789-	26	
1300804	.....	NON-AI DAUGHTERS				
STATES- 34	8	WITH HERD-MATES	8 11,554 3.6 414	13 11,282 405		
				DIFF. 272	9	
1300812	.....	NON-AI DAUGHTERS				
STATES- 35	15	WITH HERD-MATES	21 12,000 3.7 448	12 11,985 428		
				DIFF. 15	20	
1300829	.....	NON-AI DAUGHTERS				
STATES- 21	6	WITH HERD-MATES	6 15,272 3.8 586	17 14,025 557		
				DIFF. 1,247	29	
1300845	.....	NON-AI DAUGHTERS				
STATES- 35	7	WITH HERD-MATES	7 17,520 4.0 695	15 15,779 645		
				DIFF. 1,741	50	
1300936	.....	NON-AI DAUGHTERS				
STATES- 21	5	WITH HERD-MATES	5 12,706 3.8 482	12 12,005 435		
				DIFF. 701	47	
1300945	.....	NON-AI DAUGHTERS				
STATES- 33	5	WITH HERD-MATES	5 14,842 3.5 520	4 14,477 521		
				DIFF. 365	1-	
1300974	.....	NON-AI DAUGHTERS				
STATES- 35	14	WITH HERD-MATES	17 12,243 3.7 450	8 12,530 451		
				DIFF. 287-	1-	
1301004	.....	NON-AI DAUGHTERS				
STATES- 41	7	WITH HERD-MATES	7 14,609 3.4 498	15 14,396 492		
				DIFF. 213	6	
1301012	.....	NON-AI DAUGHTERS				
STATES- 21	8	WITH HERD-MATES	9 11,315 3.8 433	7 12,450 468		
				DIFF. 1,135-	35-	
1301061	.....	NON-AI DAUGHTERS				
STATES- 42	9	WITH HERD-MATES	9 14,024 3.8 535	25 14,475 529		
				DIFF. 451-	6	
1301172	.....	NON-AI DAUGHTERS				
AI STUD, 16-04	8	AI DAUGHTERS	8 11,434 3.9 444			
STATES- 14,16	7	WITH HERD-MATES	7 11,261 3.9 438	6 10,827 392		12,206 457
				DIFF. 434	46	
		NON-AI DAUGHTERS				
	1	WITH HERD-MATES	1 13,350 4.6 614	13 10,933 385		
				DIFF. 2,417	229	
1301176	.....	NON-AI DAUGHTERS				
STATES- 52	8	WITH HERD-MATES	9 13,265 4.0 534	23 13,376 506		
				DIFF. 111-	28	
1301249	.....	NON-AI DAUGHTERS				
STATES- 34	13	NON-AI DAUGHTERS	15 13,642 3.8 517	9 14,377 522		
	11	WITH HERD-MATES	13 13,297 3.8 505	DIFF. 1,080-	17-	
1301359	.....	NON-AI DAUGHTERS				
STATES- 35,42	11	WITH HERD-MATES	13 12,470 3.7 459	16 12,683 459		
				DIFF. 213-		
1301383	.....	NON-AI DAUGHTERS				
STATES- 23	7	WITH HERD-MATES	8 17,031 3.5 589	9 14,675 522		
				DIFF. 2,356	67	
1301494	.....	NON-AI DAUGHTERS				
STATES- 21	10	WITH HERD-MATES	15 13,015 3.8 493	8 11,653 418		
				DIFF. 1,362	75	

SIRE'S OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	Lb	%	Lb		Lb	Lb	Lb	Lb
1301506	7	12,647	3.6	449	17	13,356	483		
STATES- 35	7				DIFF.	709-	34-		
1301514	7	10,653	3.5	377	15	12,234	461		
STATES- 21	6	11,332	3.6	405	DIFF.	902-	56-		
1301560	8	15,639	3.8	591	4	15,965	587		
STATES- 23	8				DIFF.	326-	4		
1301581	8	14,010	3.4	471	14	11,644	393		
STATES- 41	8				DIFF.	2,366	78		
1301612	7	11,996	3.8	459	15	10,705	379		
STATES- 35	7				DIFF.	1,291	80		
1301704	5	12,254	3.9	481	7	12,576	488		
STATES- 34	5				DIFF.	322-	7-		
1301712	8	11,735	3.8	449	15	14,646	514		
STATES- 41	8				DIFF.	2,911-	65-		
1301723	5	13,722	3.7	514	7	11,621	431		
STATES- 32	5				DIFF.	2,101	83		
1301814	8	11,614	3.9	450	23	11,421	444		
STATES- 33	8				DIFF.	193	6		
1301849	12	9,852	3.5	341	9	10,778	384		
STATES- 32	12				DIFF.	926-	43-		
1301852	7	13,903	3.5	489	18	13,178	466		
STATES- 48	7				DIFF.	725	23		
1301857	5	13,738	3.9	532	6	13,113	499		
STATES- 12	5				DIFF.	625	33		
1301864	6	17,037	4.2	717	8	16,896	640		
STATES- 43	6				DIFF.	141	77		
1301881	5	13,482	3.5	476	11	15,105	546		
STATES- 22	5				DIFF.	1,623-	70-		
1301886	9	8,915	3.6	317	7	10,893	374		
STATES- 31	9				DIFF.	1,978-	57-		
1301912	11	12,015	3.8	460	11	13,681	486		
STATES- 34	11				DIFF.	1,666-	26-		
1301940	17	11,448	4.1	473	9	11,426	443		
STATES- 41	17				DIFF.	22	30		
1302092	5	11,163	3.6	404	12	12,037	427		
STATES- 35	5				DIFF.	874-	23-		
1302107	9	14,320	3.6	518	18	14,899	567		
STATES- 16	9				DIFF.	579-	49-		
1302202	5	7,486	3.6	268	9	9,656	345		
STATES- 42	5				DIFF.	2,170-	77-		
1302225	9	13,693	3.6	499	19	13,570	503		
STATES- 21	9				DIFF.	123	4-		
1302244	5	13,136	3.6	468	18	14,100	534		
STATES- 21	5				DIFF.	964-	66-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB		LB	LB	LB	LB
1302303	.....								
STATES- 52	5 NON-AI DAUGHTERS WITH HERD-MATES	6	16,037	3.7	600	15	15,372	579		
						DIFF.	665	21		
1302335	.....								
STATES- 48	17 NON-AI DAUGHTERS WITH HERD-MATES	21	11,804	4.0	470	9	13,037	487		
						DIFF.	1,233-	17-		
1302386	.....								
STATES- 42	6 NON-AI DAUGHTERS WITH HERD-MATES	6	16,450	3.5	576	17	14,494	512		
						DIFF.	1,956	64		
1302389	.....								
STATES- 35	8 NON-AI DAUGHTERS WITH HERD-MATES	8	12,685	3.7	470	20	13,184	484		
						DIFF.	499-	14-		
1302445	.....								
STATES- 91	6 NON-AI DAUGHTERS WITH HERD-MATES	6	14,363	3.7	527	27	15,670	552		
						DIFF.	1,307-	25-		
1302460	.....								
STATES- 33,35	9 NON-AI DAUGHTERS WITH HERD-MATES	11	13,072	3.6	466	12	12,288	441		
						DIFF.	784	25		
1302461	.....								
STATES- 35	5 NON-AI DAUGHTERS WITH HERD-MATES	5	14,308	3.4	487	7	12,159	459		
						DIFF.	2,149	28		
1302503	.....								
STATES- 35	12 NON-AI DAUGHTERS WITH HERD-MATES	12	11,348	4.0	453	16	10,270	389		
						DIFF.	1,078	64		
1302508	.....								
STATES- 23	7 NON-AI DAUGHTERS WITH HERD-MATES	8	7,776	3.8	296	3	9,320	358		
						DIFF.	1,544-	62-		
1302522	.....								
STATES- 35	5 NON-AI DAUGHTERS WITH HERD-MATES	5	9,084	3.6	327	4	12,445	448		
						DIFF.	3,361-	121-		
1302585	.....								
STATES- 21	23 NON-AI DAUGHTERS WITH HERD-MATES	33	13,482	3.7	497	18	13,911	496		
						DIFF.	429-	1		
1302586	.....								
STATES- 52,55	5 NON-AI DAUGHTERS WITH HERD-MATES	5	11,796	3.4	402	14	12,320	436		
						DIFF.	524-	34-		
1302587	.....								
AI STUD, 23-07	9 AI DAUGHTERS	9	12,637	3.8	476					
STATES- 23	8 WITH HERD-MATES	8	12,650	3.8	475	4	12,780	471	12,070	445
1302626	.....								
STATES- 21	9 NON-AI DAUGHTERS WITH HERD-MATES	9	13,802	3.6	499	32	15,516	587		
						DIFF.	1,714-	88-		
1302656	.....								
STATES- 41	29 NON-AI DAUGHTERS WITH HERD-MATES	39	14,135	3.6	509	9	14,434	491		
						DIFF.	299-	18		
1302739	.....								
STATES- 84	7 NON-AI DAUGHTERS WITH HERD-MATES	7	14,291	3.6	520	10	16,320	612		
						DIFF.	2,029-	92-		
1302766	.....								
STATES- 41	6 NON-AI DAUGHTERS WITH HERD-MATES	6	13,733	3.8	517	35	14,392	525		
						DIFF.	659-	8-		
1302813	.....								
AI STUD, 35-06	15 AI DAUGHTERS	15	13,543	3.6	489	15	13,861	512	12,017	433
STATES- 33,35	WITH HERD-MATES									
1302943	.....								
STATES- 35	5 NON-AI DAUGHTERS WITH HERD-MATES	5	14,774	3.5	518	37	15,609	550		
						DIFF.	835-	32-		
1302963	.....								
STATES- 23	8 NON-AI DAUGHTERS WITH HERD-MATES	11	10,757	3.7	396	13	11,877	413		
						DIFF.	1,120-	17-		
1303004	.....								
STATES- 41	11 NON-AI DAUGHTERS 10 WITH HERD-MATES	11	12,726	3.4	438					
		10	12,945	3.4	445	6	14,644	499		
						DIFF.	1,699-	54-		
1303072	.....								
STATES- 21	6 NON-AI DAUGHTERS WITH HERD-MATES	6	11,308	3.8	432	20	13,393	500		
						DIFF.	2,085-	68-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREDICTED AV.		
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT	
				NUMBER	LB	%	LB		LB	LB	LB	LB	
1303855	.....	NON-AI DAUGHTERS											
STATES- 33,35	8	WITH HERO-MATES		8	12,469	3.6	447		7 10,615	370			
									DIFF. 1,854	77			
1303864	.....	NON-AI DAUGHTERS											
STATES- 82	8	WITH HERO-MATES		10	14,084	3.6	502		3 13,346	475			
	7			9	13,967	3.6	499		DIFF. 621	24			
1303911	.....	NON-AI DAUGHTERS											
STATES- 31	6	WITH HERO-MATES		10	14,565	3.5	505		21 11,919	410			
									DIFF. 2,646	95			
1303945	.....	NON-AI DAUGHTERS											
STATES- 41	14	WITH HERO-MATES		21	14,001	3.3	468		5 13,069	453			
									DIFF. 932	15			
1303993	.....	NON-AI DAUGHTERS											
STATES- 52	7	WITH HERO-MATES		7	10,306	3.6	375		22 11,818	431			
	6			6	10,545	3.7	385		DIFF. 1,273-	46-			
1304003	.....	NON-AI DAUGHTERS											
STATES- 41	5	WITH HERO-MATES		7	12,415	3.9	483		9 13,299	461			
									DIFF. 884-	22			
1304069	.....	NON-AI DAUGHTERS											
STATES- 21	6	WITH HERO-MATES		7	9,378	3.8	356		12 10,612	384			
									DIFF. 1,234-	28-			
1304085	.....	NON-AI DAUGHTERS											
STATES- 41	5	WITH HERO-MATES		5	13,594	3.8	513		5 13,810	549			
									DIFF. 216-	36-			
1304110	.....	NON-AI DAUGHTERS											
STATES- 21	6	WITH HERO-MATES		6	12,865	3.6	463		13 13,001	474			
									DIFF. 136-	11-			
1304128	.....	NON-AI DAUGHTERS											
STATES- 82,87	5	WITH HERO-MATES		5	15,080	3.5	523		13 15,926	540			
	4			4	15,613	3.4	537		DIFF. 313-	3-			
1304139	.....	NON-AI DAUGHTERS											
STATES- 41	6	WITH HERO-MATES		6	12,928	3.6	468		18 10,720	388			
									DIFF. 2,208	80			
1304178	.....	NON-AI DAUGHTERS											
STATES- 35	9	WITH HERO-MATES		10	11,733	3.6	417		6 12,968	472			
									DIFF. 1,235-	55-			
1304336	.....	NON-AI DAUGHTERS											
STATES- 23	6	WITH HERO-MATES		6	13,612	3.7	504		16 12,583	475			
									DIFF. 1,029	29			
1304403	.....	NON-AI DAUGHTERS											
STATES- 42	5	WITH HERO-MATES		5	11,522	3.9	448		38 11,787	443			
									DIFF. 265-	5			
1304548	.....	NON-AI DAUGHTERS											
STATES- 21	16	WITH HERO-MATES		16	13,890	3.9	545		16 13,109	476			
									DIFF. 781	69			
1304597	.....	NON-AI DAUGHTERS											
STATES- 34	5	WITH HERO-MATES		5	12,360	3.7	452		34 11,900	429			
									DIFF. 460	23			
1304663	.....	NON-AI DAUGHTERS											
STATES- 21	7	WITH HERO-MATES		8	12,910	3.5	449		25 14,729	536			
									DIFF. 1,819-	87-			
1304715	.....	NON-AI DAUGHTERS											
STATES- 41	6	WITH HERO-MATES		6	15,745	3.6	562		7 14,752	540			
									DIFF. 993	22			
1304733	.....	NON-AI DAUGHTERS											
STATES- 42	6	WITH HERO-MATES		6	9,852	4.3	420		18 10,630	413			
									DIFF. 778-	7			
1304824	.....	NON-AI DAUGHTERS											
STATES- 14,21	7	WITH HERO-MATES		12	11,029	3.3	369		13 11,057	385			
									DIFF. 28-	16-			
1304827	.....	NON-AI DAUGHTERS											
STATES- 34	7	WITH HERO-MATES		9	9,243	3.5	324		3 10,908	391			
									DIFF. 1,665-	67-			
1304901	.....	NON-AI DAUGHTERS											
STATES- 23	11	WITH HERO-MATES		16	9,906	4.6	453		10 12,945	553			
									DIFF. 3,039-	100-			

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.		
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT	
	NUMBER	LB	%	LB		LB	LB	LB	LB	
1304911										
STATES- 21	6	NON-AI DAUGHTERS WITH HERD-MATES	6	10,955	3.7	405	3	12,104	475	
							DIFF. 1,149-		70-	
1304955										
STATES- 16	5	NON-AI DAUGHTERS WITH HERD-MATES	5	12,496	3.6	447	22	15,579	562	
							DIFF. 3,083-		115-	
1305032										
STATES- 52	6	NON-AI DAUGHTERS WITH HERD-MATES	6	17,198	3.3	567	15	14,247	498	
							DIFF. 2,951		69	
1305060										
STATES- 23	11	NON-AI DAUGHTERS WITH HERD-MATES	13	11,189	3.6	404	8	12,085	436	
							DIFF. 896-		32-	
1305145										
STATES- 21,23	5	NON-AI DAUGHTERS WITH HERD-MATES	5	14,032	3.6	511	9	13,152	496	
							DIFF. 880		15	
1305241										
STATES- 47,48	5	NON-AI DAUGHTERS WITH HERD-MATES	6	13,235	3.5	458	13	11,210	418	
							DIFF. 2,025		40	
1305265										
STATES- 21,23	5 3	NON-AI DAUGHTERS WITH HERD-MATES	6 4	11,642 11,107	3.8 3.7	443 411	6	12,471	445	
							DIFF. 1,364-		34-	
1305272										
STATES- 21	5	NON-AI DAUGHTERS WITH HERD-MATES	5	15,674	3.7	579	27	13,869	507	
							DIFF. 1,805		72	
1305285										
STATES- 32	6	NON-AI DAUGHTERS WITH HERD-MATES	6	12,907	3.2	416	17	11,781	393	
							DIFF. 1,126		23	
1305492										
STATES- 45	6	NON-AI DAUGHTERS WITH HERD-MATES	11	12,115	3.7	453	12	11,080	412	
							DIFF. 1,035		41	
1305505										
STATES- 35	5	NON-AI DAUGHTERS WITH HERD-MATES	5	14,948	3.7	551	10	14,509	536	
							DIFF. 439		15	
1305533										
STATES- 32	5	NON-AI DAUGHTERS WITH HERD-MATES	6	12,984	3.6	473	11	14,146	511	
							DIFF. 1,162-		38-	
1305583										
STATES- 35	5	NON-AI DAUGHTERS WITH HERD-MATES	5	11,464	3.5	396	8	11,679	422	
							DIFF. 215-		26-	
1305613										
AI STUD. 94-01	17	NON-AI DAUGHTERS	17	12,868	3.6	457				
STATES- 35,42	15	WITH HERD-MATES	15	13,159	3.6	471	8	12,504	454	
							DIFF. 655		17	
1305636										
STATES- 23	5	NON-AI DAUGHTERS WITH HERD-MATES	5	12,490	4.1	508	12	12,982	490	
							DIFF. 492-		18	
1305684										
STATES- 35	5	NON-AI DAUGHTERS WITH HERD-MATES	8	11,883	3.9	459	20	12,929	488	
							DIFF. 1,046-		29-	
1305802										
STATES- 11,16	6	NON-AI DAUGHTERS WITH HERD-MATES	7	9,228	3.7	345	9	11,705	439	
							DIFF. 2,477-		94-	
1305812										
STATES- 33	6	NON-AI DAUGHTERS WITH HERD-MATES	6	13,863	3.8	527	7	12,530	444	
							DIFF. 1,333		83	
1305835										
STATES- 42	6	NON-AI DAUGHTERS WITH HERD-MATES	6	15,018	3.8	569	6	15,442	543	
							DIFF. 424-		26	
1305869										
STATES- 32,34	6	NON-AI DAUGHTERS WITH HERD-MATES	7	12,829	3.8	483	14	13,036	487	
							DIFF. 207-		4-	
1306013										
STATES- 48	6	NON-AI DAUGHTERS WITH HERD-MATES	6	12,993	3.7	478	9	14,307	523	
							DIFF. 1,314-		45-	
1306018										
STATES- 34	5	NON-AI DAUGHTERS WITH HERD-MATES	5	15,740	3.6	568	4	12,307	442	
							DIFF. 3,433		126	

SIRE OF DHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERO-MATES AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
			NUMBER LB % LB		LB LB
1306029	NON-AI DAUGHTERS				
STATES- 23	9 WITH HERO-MATES	9	16,586 4.0 670	22 14,531 571	
				DIFF. 2,055	99
1306139	NON-AI DAUGHTERS				
STATES- 35	5 WITH HERO-MATES	5	13,116 3.6 474	7 13,042 453	
				DIFF. 74	21
1306211	NDN-AI DAUGHTERS				
STATES- 21	8 WITH HERO-MATES	9	13,003 3.5 452	18 14,039 478	
		8	13,369 3.5 463	DIFF. 670-	15-
1306220	NON-AI DAUGHTERS				
STATES- 21	7 WITH HERO-MATES	18	13,001 3.7 482	6 13,459 507	
		14	13,712 3.6 500	DIFF. 253	7-
1306247	NON-AI DAUGHTERS				
STATES- 41	6 WITH HERO-MATES	6	14,702 3.6 528	17 12,833 490	
				DIFF. 1,869	38
1306285	NON-AI DAUGHTERS				
STATES- 61	6 WITH HERO-MATES	6	11,405 3.7 421	8 11,510 427	
				DIFF. 105-	6-
1306306	NON-AI DAUGHTERS				
STATES- 35	6 WITH HERO-MATES	6	10,727 3.5 375	14 11,841 434	
				DIFF. 1,114-	59-
1306320	NDN-AI DAUGHTERS				
STATES- 34	5 WITH HERO-MATES	12	12,585 3.3 413	16 11,996 402	
				DIFF. 589	11
1306351	NON-AI DAUGHTERS				
STATES- 34	6 WITH HERO-MATES	8	9,554 3.5 332	13 10,125 381	
				DIFF. 571-	49-
1306452	NDN-AI DAUGHTERS				
STATES- 35	13 WITH HERO-MATES	13	10,620 3.7 397	17 12,017 468	
				DIFF. 1,397-	71-
1306477	AI DAUGHTERS				
AI STUO, 23-04	19 WITH HERO-MATES	19	10,829 3.5 384	5 11,878 440	
STATES- 23	17 WITH HERO-MATES	17	10,945 3.5 386	DIFF. 933-	54-
	NDN-AI DAUGHTERS				
	1 WITH HERO-MATES	1	10,560 3.9 415	12 11,952 460	
				DIFF. 1,392-	45-
1306550	NON-AI DAUGHTERS				
STATES- 34	8 WITH HERO-MATES	9	12,430 3.4 423	11 11,624 388	
				DIFF. 806	35
1306557	NON-AI DAUGHTERS				
STATES- 21	5 WITH HERO-MATES	9	14,966 4.1 610	5 13,664 501	
				DIFF. 1,302	109
1306661	NON-AI DAUGHTERS				
STATES- 41	5 WITH HERO-MATES	5	15,154 3.8 581	12 11,560 402	
				DIFF. 3,594	179
1306674	NDN-AI DAUGHTERS				
STATES- 32	6 WITH HERO-MATES	6	10,207 3.6 364	13 12,303 450	
				DIFF. 2,096-	86-
1306767	NDN-AI DAUGHTERS				
STATES- 35	11 WITH HERO-MATES	12	15,557 3.7 571	21 11,233 413	
				DIFF. 4,324	158
1306871	NDN-AI DAUGHTERS				
STATES- 34	5 WITH HERO-MATES	6	14,685 3.9 566	16 13,739 503	
				DIFF. 946	63
1306939	NON-AI DAUGHTERS				
STATES- 41	14 WITH HERO-MATES	20	11,800 3.2 378	4 10,821 396	
				DIFF. 979	18-
1307085	NON-AI DAUGHTERS				
STATES- 52	10 WITH HERO-MATES	10	11,492 3.7 428	24 13,578 526	
				DIFF. 2,086-	98-
1307121	NON-AI DAUGHTERS				
STATES- 34	5 WITH HERO-MATES	6	13,492 3.8 508	11 12,476 465	
				DIFF. 1,016	43
1307127	NON-AI DAUGHTERS				
STATES- 23	15 WITH HERO-MATES	18	12,350 3.9 476	7 12,912 482	
				DIFF. 562-	6-

SIRE OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1307195 AI STUD. 92-D1 STATES- 32,91,92	66 64 5	AI DAUGHTERS WITH HERD-MATES NON-AI DAUGHTERS WITH HERD-MATES	66 64 5	14,259 14,238 13,208	3.7 3.7 3.7	527 526 489	20 12,616 1,622 477 49 12 10,723 2,485 431 58	13,501	486
1307310 STATES- 34	13	NON-AI DAUGHTERS WITH HERD-MATES	13	11,862	3.7	438	50 12,568 106- 436 2		
1307397 STATES- 34	9	NON-AI DAUGHTERS WITH HERD-MATES	10	10,312	3.5	365	23 11,530 1,218- 382 17-		
1307425 STATES- 43	6	NON-AI DAUGHTERS WITH HERD-MATES	6	15,230	3.6	546	32 13,124 2,106 473 73		
1307481 STATES- 34	8	NON-AI DAUGHTERS WITH HERD-MATES	10	12,955	3.5	458	15 12,038 917 453 5		
1307500 STATES- 14	7	NON-AI DAUGHTERS WITH HERD-MATES	10	11,111	3.6	404	20 12,908 1,797- 477 73-		
1307631 STATES- 35	7	NON-AI DAUGHTERS WITH HERD-MATES	8	12,996	3.4	446	5 12,070 926 455 9-		
1307682 STATES- 35	5	NON-AI DAUGHTERS WITH HERD-MATES	5	13,718	3.2	444	6 9,871 3,847 365 79		
1307704 STATES- 41	5	NON-AI DAUGHTERS WITH HERD-MATES	6	11,139	4.0	440	9 13,461 2,322- 485 45-		
1307835 STATES- 31	9	NON-AI DAUGHTERS WITH HERD-MATES	10	10,500	3.6	381	12 10,591 91- 370 11		
1307853 STATES- 52	5	NON-AI DAUGHTERS WITH HERD-MATES	5	12,334	3.8	466	23 13,459 1,125- 494 28-		
1307907 STATES- 34	5	NON-AI DAUGHTERS WITH HERD-MATES	5	11,762	3.4	402	12 11,971 209- 434 32-		
1307910 STATES- 35	8	NON-AI DAUGHTERS WITH HERD-MATES	11	14,427	3.8	545	4 13,474 953 520 25		
1308071 STATES- 21	5	NON-AI DAUGHTERS WITH HERD-MATES	5	11,094	3.4	382	29 10,933 161 400 18-		
1308303 STATES- 42	5	NON-AI DAUGHTERS WITH HERD-MATES	5	12,836	3.8	484	6 11,675 1,161 400 84		
1308380 STATES- 23	5	NON-AI DAUGHTERS WITH HERD-MATES	5	11,758	3.6	428	8 13,754 1,996- 498 70-		
1308544 STATES- 21	5	NON-AI DAUGHTERS WITH HERD-MATES	5	9,748	3.8	371	10 11,661 1,913- 414 43-		
1308586 STATES- 23	5	NON-AI DAUGHTERS WITH HERD-MATES	6	14,126	3.6	503	21 12,730 1,396 448 55		
1308835 STATES- 41	5	NON-AI DAUGHTERS WITH HERD-MATES	5	12,334	3.8	467	6 13,343 1,009- 480 13-		
1308855 AI STUD. 41-03 STATES- 41,45	7 1	AI DAUGHTERS WITH HERD-MATES NON-AI DAUGHTERS WITH HERD-MATES	7 1	11,291 14,660	3.7 4.2	415 611	6 11,916 625- 427 12- 8 14,901 241- 537 74	11,864	437
1308878 STATES- 35	5	NON-AI DAUGHTERS WITH HERD-MATES	5	13,318	3.2	430	21 10,113 3,205 347 83		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
1308924	.....	NON-AI DAUGHTERS										
STATES- 21	10	WITH HERO-MATES		15	12,376	3.9	477	86	13,649	502		
								DIFF. 1,273-		25-		
1308925	.....	NON-AI DAUGHTERS										
STATES- 21	6	WITH HERO-MATES		6	9,917	3.2	314	14	14,474	503		
								DIFF. 4,557-		189-		
1309132	.....	NON-AI DAUGHTERS										
STATES- 34	24	WITH HERO-MATES		28	10,349	3.6	371	8	11,785	424		
								DIFF. 1,436-		53-		
1309324	.....	NON-AI DAUGHTERS										
STATES- 13	5	WITH HERO-MATES		6	10,774	3.9	423	18	13,606	479		
								DIFF. 2,832-		56-		
1309329	.....	NON-AI DAUGHTERS										
STATES- 16	8	WITH HERO-MATES		8	11,550	3.7	422	9	14,760	539		
								DIFF. 3,210-		117-		
1309481	HILOANNA INDEPENDENT	NON-AI DAUGHTERS										
03-24-53	1016036 3384988	WITH HERO-MATES		14	15,726	3.8	603	5	15,348	600		
STATES- 91								DIFF. 378		3		
1309539	.....	NON-AI DAUGHTERS										
STATES- 31	5	WITH HERO-MATES		6	15,413	3.5	544	3	13,050	529		
								DIFF. 2,363		15		
1309544	.....	NON-AI DAUGHTERS										
STATES- 32	7	WITH HERO-MATES		7	12,934	3.5	453	34	12,195	430		
								DIFF. 739		23		
1309649	.....	NON-AI DAUGHTERS										
STATES- 31	9	WITH HERO-MATES		13	14,014	4.1	568	10	13,072	512		
								DIFF. 942		56		
1309662	.....	NON-AI DAUGHTERS										
STATES- 21	5	WITH HERO-MATES		5	15,304	3.4	525	10	13,054	450		
								DIFF. 2,250		75		
1309761	.....	NON-AI DAUGHTERS										
STATES- 87,93	7	WITH HERO-MATES		7	14,736	3.7	543	15	14,387	532		
								DIFF. 349		11		
1309784	.....	NON-AI DAUGHTERS										
STATES- 35	15	WITH HERO-MATES		21	13,932	3.6	504	16	13,053	464		
								DIFF. 879		40		
1310089	.....	NON-AI DAUGHTERS										
STATES- 48	12	WITH HERO-MATES		17	12,192	3.7	452	5	10,448	388		
								DIFF. 1,744		64		
1310121	.....	NON-AI DAUGHTERS										
STATES- 31	11	WITH HERO-MATES		14	11,672	3.6	416	6	11,930	458		
								DIFF. 258-		42-		
1310262	.....	NON-AI DAUGHTERS										
STATES- 34	8	WITH HERO-MATES		8	14,171	3.5	491	42	13,907	496		
								DIFF. 264		5-		
1310585	.....	NON-AI DAUGHTERS										
STATES- 47	8	WITH HERO-MATES		9	12,764	3.7	467	17	13,363	495		
								DIFF. 599-		28-		
1310843	.....	NON-AI DAUGHTERS										
STATES- 42	5	WITH HERO-MATES		5	15,262	3.3	507	11	12,987	450		
								DIFF. 2,275		57		
1310886	.....	NON-AI DAUGHTERS										
STATES- 35	5	WITH HERO-MATES		5	16,260	3.9	636	12	13,932	520		
								DIFF. 2,328		116		
1311365	.....	NON-AI DAUGHTERS										
STATES- 35	7	WITH HERO-MATES		7	12,306	3.7	456	15	12,736	449		
								DIFF. 430-		7		
1311376	.....	NON-AI DAUGHTERS										
STATES- 43	10	WITH HERO-MATES		11	11,393	3.7	419	5	13,864	476		
	9			9	11,923	3.6	435	DIFF. 1,941-		41-		
1311377	.....	NON-AI DAUGHTERS										
STATES- 32	5	WITH HERO-MATES		5	13,160	3.9	511	28	11,690	460		
								DIFF. 1,470		51		
1311409	.....	NON-AI DAUGHTERS										
STATES- 34	5	WITH HERO-MATES		5	10,504	3.5	364	21	13,068	484		
								DIFF. 2,564-		120-		

SIREs OF DHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV.		PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
		NUMBER	LB	%	LB		LB	LB		LB	LB
1311419	.....									
STATES- 32	5	NON-AI DAUGHTERS WITH HERD-MATES	5	12,710	3.6	453	8	12,255	443		
							DIFF. 455	10			
1311617	.....									
STATES- 35	9	NON-AI DAUGHTERS WITH HERD-MATES	10	11,305	3.4	388	45	12,093	421		
							DIFF. 790-	33-			
1311672	.....									
STATES- 48	8	NON-AI DAUGHTERS WITH HERD-MATES	9	14,897	3.7	555	13	14,160	501		
							DIFF. 737	54			
1311994	ILLIVALE OLEY SEGIS										
04-25-49	1061573 2756794										
STATES- 92	14	NON-AI DAUGHTERS WITH HERD-MATES	18	13,517	3.5	479	46	14,301	508		
							DIFF. 784-	29-			
1312132	.....									
STATES- 41	6	NON-AI DAUGHTERS WITH HERD-MATES	6	13,835	3.7	509	11	12,654	466		
							DIFF. 1,181	43			
1312240	.....									
STATES- 73	10	NON-AI DAUGHTERS WITH HERD-MATES	11	9,786	3.7	359	9	11,071	386		
							DIFF. 1,285-	27-			
1312330	.....									
STATES- 21	5	NON-AI DAUGHTERS WITH HERD-MATES	9	10,098	3.5	352	4	10,700	394		
							DIFF. 602-	42-			
1312490	.....									
STATES- 21	5	NON-AI DAUGHTERS WITH HERD-MATES	5	10,970	3.7	401	11	12,350	445		
							DIFF. 1,380-	44-			
1312632	.....									
STATES- 42	6	NON-AI DAUGHTERS WITH HERD-MATES	9	12,787	4.0	514	7	12,964	473		
							DIFF. 177-	41			
1312669	.....									
STATES- 21	5	NON-AI DAUGHTERS WITH HERD-MATES	5	11,290	3.9	438	5	11,497	428		
							DIFF. 207-	10			
1312750	.....									
STATES- 13	6	NON-AI DAUGHTERS WITH HERD-MATES	6	13,402	4.1	555	4	15,030	557		
							DIFF. 1,628-	2-			
1312786	.....									
STATES- 34	5	NON-AI DAUGHTERS WITH HERD-MATES	6	9,708	3.4	331	10	11,709	423		
							DIFF. 2,001-	92-			
1312898	.....									
STATES- 23	5	NON-AI DAUGHTERS WITH HERD-MATES	5	13,308	3.5	460	22	15,421	548		
							DIFF. 2,113-	88-			
1312912	.....									
STATES- 33,54	5	NON-AI DAUGHTERS WITH HERD-MATES	5	9,876	3.4	335	10	11,720	435		
							DIFF. 1,844-	100-			
1313304	.....									
STATES- 23	5	NON-AI DAUGHTERS WITH HERD-MATES	6	10,292	3.5	361	6	8,530	297		
							DIFF. 1,762	64			
1313466	.....									
STATES- 41	24	NON-AI DAUGHTERS WITH HERD-MATES	43	13,297	3.5	470	3	11,820	431		
							DIFF. 1,477	39			
1313615	.....									
STATES- 14	5	NON-AI DAUGHTERS WITH HERD-MATES	6	10,235	3.7	376	11	11,235	420		
							DIFF. 1,000-	44-			
1314036	.....									
STATES- 35	6 5	NON-AI DAUGHTERS WITH HERD-MATES	6 5	12,605 12,042	3.6 3.7	455 444	8	10,711	373		
							DIFF. 1,331	71			
1314052	.....									
STATES- 21	27	NON-AI DAUGHTERS WITH HERD-MATES	44	10,965	3.5	383	17	10,950	398		
							DIFF. 15	15-			
1314112	YEDMAN OEWOROP SAMSON										
11-18-53	904220 298604										
STATES- 52	14 10	NON-AI DAUGHTERS WITH HERD-MATES	21 17	9,990 9,868	4.2 4.1	417 407	28	11,099	433		
							DIFF. 1,231-	26-			
1314117	.....									
STATES- 41	12	NON-AI DAUGHTERS WITH HERD-MATES	16	13,897	3.6	503	10	12,415	459		
							DIFF. 1,482	44			
1314190	.....									
STATES- 35	10	NON-AI DAUGHTERS WITH HERD-MATES	11	12,977	3.6	461	25	12,740	458		
							DIFF. 237	3			

SIREs OF DHIA DAUGHTERS

STATES OF DAUGHTERS			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
			RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
			NUMBER	L8	%	L8		L8	L8	L8	L8
1314191	NON-AI DAUGHTERS									
STATES- 35	6	WITH HERD-MATES	7	12,723	3.6	454	7	13,033	471		
							DIFF.	310-	17-		
1314252	.....	NON-AI DAUGHTERS								
STATES- 12,13,14	5	WITH HERD-MATES	5	12,612	4.1	521	24	13,191	513		
							DIFF.	579-	8		
1314454	.....	NON-AI DAUGHTERS								
STATES- 42	5	WITH HERD-MATES	5	13,150	3.9	518	20	10,280	402		
							DIFF.	2,870	116		
1314480	.....	NON-AI DAUGHTERS								
STATES- 21	6	WITH HERD-MATES	11	12,981	3.6	466	14	12,454	467		
							DIFF.	527	1-		
1315082	.....	NON-AI DAUGHTERS								
STATES- 42	6	WITH HERD-MATES	6	12,472	3.1	390	6	14,085	453		
							DIFF.	1,613-	63-		
1315100	.....	NON-AI DAUGHTERS								
STATES- 35	5	WITH HERD-MATES	5	12,030	3.8	456	5	13,603	488		
							DIFF.	1,573-	32-		
1315120	.....	NON-AI DAUGHTERS								
STATES- 51	6	WITH HERD-MATES	6	12,268	3.7	456	15	13,092	449		
							DIFF.	824-	7		
1315137	.....	NON-AI DAUGHTERS								
STATES- 23	9	WITH HERD-MATES	9	12,528	4.2	527	10	11,941	474		
							DIFF.	587	53		
1315332	.....	NON-AI DAUGHTERS								
STATES- 34	6	WITH HERD-MATES	8	11,037	3.6	399	11	12,358	438		
							DIFF.	1,321-	39-		
1315440	.....	NON-AI DAUGHTERS								
STATES- 82	6	WITH HERD-MATES	7	14,985	3.4	504	4	15,622	526		
	5		6	16,266	3.3	543	DIFF.	644	17		
1315550	.....	NON-AI DAUGHTERS								
STATES- 21	16	WITH HERD-MATES	19	12,339	3.6	445	15	12,599	459		
							DIFF.	260-	14-		
1315616	.....	NON-AI DAUGHTERS								
STATES- 41,48,84	8	WITH HERD-MATES	8	15,190	3.8	571	16	13,192	499		
							DIFF.	1,998	72		
1315667	.....	NON-AI DAUGHTERS								
STATES- 23	5	WITH HERD-MATES	5	12,906	3.9	508	13	12,886	482		
							DIFF.	20	26		
1315693	.....	NON-AI DAUGHTERS								
STATES- 35,41	5	WITH HERD-MATES	7	15,662	3.5	551	24	13,700	481		
							DIFF.	1,962	70		
1315957	.....	NON-AI DAUGHTERS								
STATES- 41	13	WITH HERD-MATES	18	11,882	3.7	444	8	11,415	411		
							DIFF.	467	33		
1316081	.....	NON-AI DAUGHTERS								
STATES- 34	6	WITH HERD-MATES	6	10,068	3.6	361	15	10,321	353		
							DIFF.	253-	8		
1316161	.....	NON-AI DAUGHTERS								
STATES- 35	5	WITH HERD-MATES	6	13,026	3.6	474	8	12,146	429		
							DIFF.	880	45		
1316205	.....	NON-AI DAUGHTERS								
STATES- 34	8	WITH HERD-MATES	8	11,263	3.6	401	14	11,231	408		
							DIFF.	32	7-		
1316465	.....	NON-AI DAUGHTERS								
STATES- 33	8	WITH HERD-MATES	8	12,441	3.9	488	11	12,791	497		
							DIFF.	350-	9-		
1316499	.....	NON-AI DAUGHTERS								
STATES- 41	5	WITH HERD-MATES	5	11,864	3.5	419	11	13,155	487		
	4		4	11,565	3.4	395	DIFF.	1,590-	92-		
1316500	.....	NON-AI DAUGHTERS								
STATES- 41	7	WITH HERD-MATES	7	15,839	3.4	535	13	12,656	418		
							DIFF.	3,183	117		
1316625	.....	NON-AI DAUGHTERS								
STATES- 23	6	WITH HERD-MATES	9	13,127	3.4	449	7	11,824	462		
							DIFF.	1,303	13-		

SIRE OF OHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.			AOJ. HERD-MATES	AV.	PREDICTED AV.
			RECORDS	MILK	TEST	FAT	MILK	FAT
			NUMBER	LB	%	LB	NUMBER	LB
1316684	.....	NON-AI DAUGHTERS						
STATES- 82,87	5	WITH HERD-MATES	7	12,895	3.7	474	14 14,644	540
							DIFF. 1,749-	66-
1316781	.....	NON-AI DAUGHTERS						
STATES- 33	5	WITH HERD-MATES	6	13,626	3.6	492	18 12,971	479
							DIFF. 655	13
1317029	.....	NON-AI DAUGHTERS						
STATES- 23	9	WITH HERD-MATES	10	13,424	3.7	501	28 13,060	478
	8		8	14,178	3.7	531	DIFF. 1,118	53
1317277	.....	NON-AI DAUGHTERS						
STATES- 42	9	WITH HERD-MATES	11	11,707	3.6	424	6 12,052	425
							DIFF. 345-	1-
1317537	.....	NON-AI DAUGHTERS						
STATES- 34	7	WITH HERD-MATES	10	14,144	3.8	531	14 13,359	487
							DIFF. 785	44
1317649	.....	NON-AI DAUGHTERS						
STATES- 21,22	9	WITH HERD-MATES	10	12,782	4.1	521	17 13,060	502
							DIFF. 278-	19
1317719	.....	NON-AI DAUGHTERS						
STATES- 14	7	WITH HERD-MATES	8	11,636	3.8	447	50 11,355	438
							DIFF. 281	9
1317765	.....	NON-AI DAUGHTERS						
STATES- 14	6	WITH HERD-MATES	9	14,416	3.6	516	4 13,723	512
	5		8	15,503	3.6	554	DIFF. 1,780	42
1317952	.....	NON-AI DAUGHTERS						
STATES- 21	8	WITH HERD-MATES	8	14,343	3.5	505	14 14,372	516
							DIFF. 29-	11-
1317970	.....	NON-AI DAUGHTERS						
STATES- 35,51	12	WITH HERD-MATES	12	11,747	3.8	443	19 12,357	471
							DIFF. 610-	28-
1318039	.....	NON-AI DAUGHTERS						
STATES- 35	5	WITH HERD-MATES	5	11,852	3.7	434	22 10,834	414
							DIFF. 1,018	20
1318104	.....	NON-AI DAUGHTERS						
STATES- 23	9	WITH HERD-MATES	12	10,563	3.8	405	11 11,554	414
							DIFF. 991-	9-
1318251	.....	NON-AI DAUGHTERS						
STATES- 54	5	WITH HERD-MATES	5	9,800	4.1	405	13 12,277	444
							DIFF. 2,477-	39-
1318402	.....	NON-AI DAUGHTERS						
STATES- 22	10	WITH HERD-MATES	16	13,055	4.0	517	9 13,139	525
							DIFF. 84-	8-
1318615	.....	NON-AI DAUGHTERS						
STATES- 23	5	WITH HERD-MATES	7	12,837	3.8	487	10 14,026	517
							DIFF. 1,189-	30-
1318769	.....	NON-AI DAUGHTERS						
STATES- 34	6	WITH HERD-MATES	7	13,235	3.9	511	6 11,144	439
							DIFF. 2,091	72
1318820	.....	NON-AI DAUGHTERS						
STATES- 33,35,55	5	WITH HERD-MATES	7	13,542	3.6	493	15 13,207	492
							DIFF. 335	1
1319046	.....	NON-AI DAUGHTERS						
STATES- 21	27	WITH HERD-MATES	39	11,148	3.9	431	12 12,754	470
							DIFF. 1,606-	39-
1319125	.....	NON-AI DAUGHTERS						
STATES- 21	5	WITH HERD-MATES	5	11,238	3.4	382	12 10,715	378
							DIFF. 523	4
1319631	.....	NON-AI DAUGHTERS						
STATES- 32	7	WITH HERD-MATES	7	14,011	3.8	535	41 14,905	557
							DIFF. 894-	22-
1319659	.....	NON-AI DAUGHTERS						
STATES- 42	5	WITH HERD-MATES	5	11,718	3.9	458	4 13,129	465
							DIFF. 1,411-	7-
1319931	.....	NON-AI DAUGHTERS						
STATES- 23	10	WITH HERD-MATES	11	11,267	3.6	403	10 13,244	506
							DIFF. 1,977-	103-

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREDICTED AV.		
HOLSTEIN	RECORDS	MILK	TEST	FAT	NUMBER	LB	%	LB	NUMBER	MILK	FAT	MILK	FAT
1320013	.....	NON-AI DAUGHTERS											
STATES- 42	5	WITH HERO-MATES	5	14,672	3.9	573			11	13,673	536		
									DIFF.	999	37		
1320021	.....	NON-AI DAUGHTERS											
STATES- 31	5	WITH HERO-MATES	5	9,304	3.5	323			8	11,343	388		
									DIFF.	2,039-	65-		
1320124	.....	NON-AI DAUGHTERS											
A1 STUD, 41-04	6	WITH HERO-MATES	6	13,092	3.6	475			6	13,089	462		
STATES- 41									DIFF.	3	13		
1320344	.....	NON-AI DAUGHTERS											
STATES- 21	6	WITH HERO-MATES	8	12,408	3.6	442			10	12,866	461		
									DIFF.	458-	19-		
1320349	.....	NON-AI DAUGHTERS											
STATES- 41,42	7	WITH HERO-MATES	7	14,930	3.6	541			9	13,885	502		
									DIFF.	1,045	39		
1320361	.....	NON-AI DAUGHTERS											
STATES- 41	5	WITH HERO-MATES	5	14,514	3.3	480			5	15,451	557		
									DIFF.	937-	77-		
1320370	.....	NON-AI DAUGHTERS											
STATES- 74	5	WITH HERO-MATES	6	11,195	3.6	398			18	9,948	345		
									DIFF.	1,247	53		
1320806	.....	NON-AI DAUGHTERS											
STATES- 92	5	WITH HERO-MATES	6	12,270	3.5	433			12	14,023	494		
									DIFF.	1,753-	61-		
1320950	.....	NON-AI DAUGHTERS											
STATES- 21	9	WITH HERO-MATES	9	12,788	3.9	501			31	13,670	515		
									DIFF.	882-	14-		
1321101	.....	NON-AI DAUGHTERS											
STATES- 32	5	WITH HERO-MATES	6	13,303	3.5	472			12	14,967	530		
	4		5	14,541	3.5	514			DIFF.	426-	16-		
1321197	.....	NON-AI DAUGHTERS											
STATES- 21	13	WITH HERO-MATES	17	12,873	3.4	438			10	14,998	533		
									DIFF.	2,125-	95-		
1321320	.....	NON-AI DAUGHTERS											
STATES- 33	5	WITH HERO-MATES	5	16,238	3.8	615			6	14,611	544		
									DIFF.	1,627	71		
1321353	.....	NON-AI DAUGHTERS											
STATES- 31	6	WITH HERO-MATES	7	13,613	3.5	473			15	12,552	436		
									DIFF.	1,061	37		
1321976	.....	NON-AI DAUGHTERS											
STATES- 41,45	12	WITH HERO-MATES	12	13,353	3.6	485			12	13,304	485		
									DIFF.	49			
1322046	.....	NON-AI DAUGHTERS											
STATES- 73	6	WITH HERO-MATES	6	13,583	3.4	458			7	12,082	427		
									DIFF.	1,501	31		
1322510	.....	NON-AI DAUGHTERS											
STATES- 86	6	WITH HERO-MATES	8	13,213	3.5	462			24	13,328	477		
									DIFF.	115-	15-		
1322930	.....	NON-AI DAUGHTERS											
STATES- 21	7	WITH HERO-MATES	8	9,686	3.5	342			7	10,603	384		
									DIFF.	1,117-	42-		
1323233	.....	NON-AI DAUGHTERS											
STATES- 16,22,23	5	WITH HERO-MATES	6	11,509	3.5	406			15	12,290	443		
									DIFF.	781-	37-		
1323263	.....	NON-AI DAUGHTERS											
STATES- 34	9	WITH HERO-MATES	9	13,466	3.6	485			17	13,446	487		
									DIFF.	20	2-		
1323640	.....	NON-AI DAUGHTERS											
STATES- 14	9	WITH HERO-MATES	9	11,729	3.6	423			21	13,108	485		
									DIFF.	1,379-	62-		
1323871	.....	NON-AI DAUGHTERS											
STATES- 11	5	WITH HERO-MATES	5	17,888	3.8	688			25	16,190	590		
									DIFF.	1,698	98		
1323957	.....	NON-AI DAUGHTERS											
STATES- 21	15	WITH HERO-MATES	23	11,128	3.8	421			21	12,563	499		
	13		20	11,824	3.8	444			DIFF.	739-	55-		

SIRE OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV. PREDICTED	
	RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER	LB	%	LB		LB	LB	LB	LB
1324126									
STATES- 33	7	NDN-AI DAUGHTERS WITH HERD-MATES	7	13,437	3.7	503	19	12,105	450
							DIFF. 1,332	53	
1324669									
STATES- 35	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	13,278	3.3	434	12	12,859	444
							DIFF. 419	10-	
1324756									
STATES- 35	8	NDN-AI DAUGHTERS WITH HERD-MATES	11	13,216	3.7	486	4	12,408	448
							DIFF. 808	38	
1325149									
STATES- 35	8	NDN-AI DAUGHTERS WITH HERD-MATES	8	15,465	3.7	573	9	14,493	517
							DIFF. 972	56	
1325480									
STATES- 91	26 25	NDN-AI DAUGHTERS WITH HERD-MATES	49 48	11,026 11,200	3.7	410 414	10	11,745	436
							DIFF. 545-	22-	
1325481									
STATES- 91	10	NDN-AI DAUGHTERS WITH HERD-MATES	10	11,411	3.9	442	11	12,631	458
							DIFF. 1,220-	16-	
1325937									
STATES- 34	7	NDN-AI DAUGHTERS WITH HERD-MATES	8	10,476	3.5	371	12	12,692	440
							DIFF. 2,216-	69-	
1326077									
STATES- 43	7	NDN-AI DAUGHTERS WITH HERD-MATES	10	10,865	3.5	385	3	10,996	388
							DIFF. 131-	3-	
1326112									
STATES- 61	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	9,872	3.6	357	10	11,004	390
							DIFF. 1,132-	33-	
1326172									
STATES- 13	6	NDN-AI DAUGHTERS WITH HERD-MATES	6	9,223	3.8	346	10	12,010	436
							DIFF. 2,787-	90-	
1326320									
STATES- 35, 55, 64	6	NDN-AI DAUGHTERS WITH HERD-MATES	6	11,315	3.6	402	12	11,171	411
							DIFF. 144	9-	
1326364									
STATES- 14	6	NDN-AI DAUGHTERS WITH HERD-MATES	7	15,310	3.6	544	28	15,697	590
							DIFF. 387-	46-	
1326596									
STATES- 21	8	NDN-AI DAUGHTERS WITH HERD-MATES	10	11,909	3.4	401	11	13,188	463
							DIFF. 1,279-	62-	
1326835									
AI STUD. 23-07	4	AI DAUGHTERS	4	10,085	4.6	459			
STATES- 23	2	NDN-AI DAUGHTERS WITH HERD-MATES	2	11,720	4.1	486	10	10,237	397
							DIFF. 1,483	89	
1326850									
STATES- 35	10	NDN-AI DAUGHTERS WITH HERD-MATES	13	13,325	3.7	491	31	12,103	448
							DIFF. 1,222	43	
1326862									
STATES- 35	7 5	NDN-AI DAUGHTERS WITH HERD-MATES	8 6	14,808 14,259	3.8 3.8	561 543	5	14,435	526
							DIFF. 176-	17	
1326957									
STATES- 55	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	12,798	3.4	431	17	10,886	413
							DIFF. 1,912	18	
1327349									
STATES- 32	5	NDN-AI DAUGHTERS WITH HERD-MATES	5	11,782	4.0	474	12	13,059	500
							DIFF. 1,277-	26-	
1327892									
STATES- 34	12	NDN-AI DAUGHTERS WITH HERD-MATES	15	10,845	3.6	395	3	10,181	362
							DIFF. 664	33	
1328603									
STATES- 55	8	NDN-AI DAUGHTERS WITH HERD-MATES	12	8,367	3.6	300	15	10,523	372
							DIFF. 2,156-	72-	
1328737									
STATES- 23	8	NDN-AI DAUGHTERS WITH HERD-MATES	9	13,529	3.8	515	8	11,619	417
							DIFF. 1,910	98	

SIREs OF DHIA DAUGHTERS

SIRE'S DP DATA DAUGHTERS			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
HOLSTEIN			RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
			NUMBER	L8	%	L8		L8	L8	L8	L8
1328750	.....	NDN-AI DAUGHTERS									
STATES- 48	7	WITH HERD-MATES	7	12,036	3.4	412	13	14,366	516		
							DIFF.	2,330-	104-		
1329041	.....	NDN-AI DAUGHTERS									
STATES- 52	13	WITH HERD-MATES	18	9,497	3.8	360	13	9,715	365		
							DIFF.	218-	5-		
1329145	.....	NDN-AI DAUGHTERS									
STATES- 41	27	WITH HERD-MATES	27	13,943	3.1	438	7	13,950	499		
							DIFF.	7-	61-		
1329486	.....	NDN-AI DAUGHTERS									
STATES- 92	5	WITH HERD-MATES	7	10,418	3.5	362	6	11,388	395		
							DIFF.	970-	33-		
1329533	.....	NDN-AI DAUGHTERS									
STATES- 42	8	WITH HERD-MATES	8	12,214	4.3	526	13	10,644	412		
							DIFF.	1,570	114		
1329804	.....	NDN-AI DAUGHTERS									
STATES- 56	18	WITH HERD-MATES	24	11,275	3.5	398	38	11,959	441		
							DIFF.	684-	43-		
1329824	.....	NDN-AI DAUGHTERS									
STATES- 91	8	WITH HERD-MATES	8	8,899	4.0	352	17	9,103	351		
							DIFF.	204-	1		
1329979	.....	NDN-AI DAUGHTERS									
STATES- 23	5	WITH HERD-MATES	5	10,476	3.8	397	19	11,979	479		
							DIFF.	1,503-	82-		
1330585	.....	NDN-AI DAUGHTERS									
STATES- 21,55	11	WITH HERD-MATES	15	9,023	3.5	315	13	9,483	337		
							DIFF.	460-	22-		
1330638	.....	NDN-AI DAUGHTERS									
STATES- 21	29	WITH HERD-MATES	53	10,656	3.6	388	10	11,654	422		
							DIFF.	998-	34-		
1330814	.....	NDN-AI DAUGHTERS									
STATES- 47	6	WITH HERD-MATES	6	11,317	3.5	396	10	13,128	470		
							DIFF.	1,811-	74-		
1330832	.....	NDN-AI DAUGHTERS									
STATES- 42	5	WITH HERD-MATES	6	13,119	3.5	463	8	15,349	536		
							DIFF.	2,230-	73-		
1331242	.....	NDN-AI DAUGHTERS									
STATES- 21	5	WITH HERD-MATES	7	11,324	3.7	420	2	10,661	404		
	4		4	10,515	3.6	381	DIFF.	146-	23-		
1331861	.....	NDN-AI DAUGHTERS									
STATES- 55	6	WITH HERD-MATES	7	15,057	3.5	531	25	14,944	517		
							DIFF.	113	14		
1332105	.....	NDN-AI DAUGHTERS									
STATES- 16	5	WITH HERD-MATES	8	13,745	3.8	523	13	11,727	451		
							DIFF.	2,018	72		
1332194	.....	NDN-AI DAUGHTERS									
STATES- 35	6	WITH HERD-MATES	9	13,457	3.8	515	12	12,660	461		
							DIFF.	797	54		
1332460	.....	NDN-AI DAUGHTERS									
STATES- 23	6	WITH HERD-MATES	7	12,035	3.7	446	15	12,220	459		
							DIFF.	185-	13-		
1332612	.....	NDN-AI DAUGHTERS									
STATES- 73	6	WITH HERD-MATES	6	9,567	3.7	350	28	8,489	316		
							DIFF.	1,078	34		
1332667	.....	NDN-AI DAUGHTERS									
STATES- 21	6	WITH HERD-MATES	6	11,897	3.7	444	49	10,932	405		
							DIFF.	965	39		
1332959	.....	NDN-AI DAUGHTERS									
STATES- 21	6	WITH HERD-MATES	6	12,395	3.3	414	9	12,964	442		
							DIFF.	569-	28-		
1333052	.....	NDN-AI DAUGHTERS									
STATES- 34	9	WITH HERD-MATES	9	15,239	3.9	589	14	15,830	582		
							DIFF.	591-	7		
1333263	.....	NDN-AI DAUGHTERS									
STATES- 41	5	WITH HERD-MATES	6	11,983	3.5	419	7	12,269	453		
			5	12,326	3.6	441	DIFF.	57	12-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.			ADJ. HERD-MATES AV.	PREDICTED AV.
			RECORDS MILK TEST FAT			NUMBER MILK LBS FAT LBS	MILK FAT LBS
			NUMBER	LBS	%	LBS	
1333264	.....	NON-AI DAUGHTERS					
STATES- 41	5	WITH HERD-MATES	5	10,512	3.5	364	9 14,420 498 DIFF. 3,908- 134-
1333270	.....	NON-AI DAUGHTERS					
STATES- 32	6	WITH HERD-MATES	7	14,735	3.0	444	14 12,752 455 DIFF. 1,983 11-
1333486	.....	NON-AI DAUGHTERS					
STATES- 41	7	WITH HERD-MATES	7	12,201	3.4	420	14 12,735 471 DIFF. 534- 51-
1333599	.....	NON-AI DAUGHTERS					
STATES- 33	7	WITH HERD-MATES	9	10,026	3.6	362	22 11,221 427 DIFF. 1,195- 65-
1333717	.....	NON-AI DAUGHTERS					
STATES- 41	6	WITH HERD-MATES	6	11,455	3.4	392	6 12,843 461 DIFF. 1,388- 69-
1333939	.....	NON-AI DAUGHTERS					
STATES- 23	6	WITH HERD-MATES	6	12,927	3.8	492	19 13,982 498 DIFF. 1,055- 6-
1334139	.....	NON-AI DAUGHTERS					
STATES- 74	7	WITH HERD-MATES	7	14,743	3.7	549	45 11,398 473 DIFF. 3,345 76
1334225	.....	NON-AI DAUGHTERS					
STATES- 23	6	WITH HERD-MATES	6	17,047	3.3	566	3 15,069 548 DIFF. 1,978 18
1335145	.....	NON-AI DAUGHTERS					
STATES- 13	6	WITH HERD-MATES	6	8,553	3.5	298	23 9,632 331 DIFF. 1,079- 33-
1335219	.....	NON-AI DAUGHTERS					
STATES- 92	11	WITH HERD-MATES	16	9,645	3.8	371	4 10,340 368 DIFF. 695- 3
1336227	.....	NON-AI DAUGHTERS					
STATES- 21	5	WITH HERD-MATES	5	8,970	3.9	351	14 12,076 444 DIFF. 3,106- 93-
1336380	.....	NON-AI DAUGHTERS					
STATES- 34	15	WITH HERD-MATES	15	12,649	3.5	449	35 11,698 430 DIFF. 951 19
1336476	.....	NON-AI DAUGHTERS					
STATES- 14	15	WITH HERD-MATES	18	13,596	3.6	491	14 13,833 505 DIFF. 237- 14-
1336970	.....	NON-AI DAUGHTERS					
STATES- 12	5	WITH HERD-MATES	5	11,682	3.6	416	20 11,059 420 DIFF. 623 4-
1336973	.....	NON-AI DAUGHTERS					
STATES- 21	8	WITH HERD-MATES	12	9,603	3.4	324	8 11,079 394 DIFF. 1,476- 70-
1337164	.....	NON-AI DAUGHTERS					
STATES- 23	5	WITH HERD-MATES	5	9,218	3.5	326	7 9,341 328 DIFF. 123- 2-
1337245	.....	NON-AI DAUGHTERS					
STATES- 35	7	WITH HERD-MATES	7	11,893	3.4	401	10 12,107 430 DIFF. 214- 29-
1337433	.....	NON-AI DAUGHTERS					
STATES- 31	5	WITH HERD-MATES	5	12,070	3.5	419	25 11,918 438 DIFF. 152 19-
1337513	.....	NON-AI DAUGHTERS					
STATES- 34	19 17	NON-AI DAUGHTERS WITH HERD-MATES	23 21	10,783 10,910	3.6 3.6	388 394	6 11,507 414 DIFF. 597- 20-
1337951	.....	NON-AI DAUGHTERS					
STATES- 32,34,64	8	WITH HERD-MATES	9	12,248	3.8	468	64 11,979 457 DIFF. 269 11
1338580	.....	NON-AI DAUGHTERS					
STATES- 41	5 4	NON-AI DAUGHTERS WITH HERD-MATES	5 4	9,506 10,320	3.3 3.3	314 339	15 11,518 380 DIFF. 1,198- 41-
1339156	.....	NON-AI DAUGHTERS					
STATES- 41	7	WITH HERD-MATES	7	13,287	3.3	443	17 13,073 442 DIFF. 214 1

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK LBS	TEST %	DAU. FAT LBS	ADJ. NUMBER	HERD-MILK LBS	MATES FAT LBS	AV. DIFF.	PREDICTED MILK LBS	AV. FAT LBS
1339483	STATES- 42	NON-AI DAUGHTERS WITH HERD-MATES	6	9	13,379	3.3	446	6	13,873	492		
								DIFF.	494-	46-		
1339694	STATES- 16	NON-AI DAUGHTERS WITH HERD-MATES	14 13	21 19	10,247 10,151	3.6 3.5	364 359	8	11,168	396		
								DIFF.	1,017-	37-		
1339695	STATES- 16	NON-AI DAUGHTERS WITH HERD-MATES	6	16	10,911	3.4	371	10	11,063	401		
								DIFF.	152-	30-		
1339931	STATES- 55	NON-AI DAUGHTERS WITH HERD-MATES	8	15	10,477	3.8	394	19	11,007	411		
								DIFF.	530-	17-		
1340179	STATES- 42	NON-AI DAUGHTERS WITH HERD-MATES	6	6	12,328	3.4	417	10	11,590	420		
								DIFF.	738	3-		
1340429	STATES- 16	NON-AI DAUGHTERS WITH HERD-MATES	6	9	12,064	3.9	470	13	12,245	479		
								DIFF.	181-	9-		
1341001	STATES- 52	NON-AI DAUGHTERS WITH HERD-MATES	9	9	14,373	3.5	498	24	12,183	462		
								DIFF.	2,190	36		
1341682	STATES- 48	NON-AI DAUGHTERS WITH HERD-MATES	21	43	11,026	3.9	432	24	12,317	445		
								DIFF.	1,291-	13-		
1342159	STATES- 43	NON-AI DAUGHTERS WITH HERD-MATES	22	41	10,194	3.7	378	17	11,386	428		
								DIFF.	1,192-	50-		
1344413	STATES- 32	NON-AI DAUGHTERS WITH HERD-MATES	7	7	11,444	3.7	418	7	9,950	364		
								DIFF.	1,494	54		
1344436	STATES- 34	NON-AI DAUGHTERS WITH HERD-MATES	13	14	12,347	3.5	436	9	12,487	441		
								DIFF.	140-	5-		
1344871	STATES- 42	NON-AI DAUGHTERS WITH HERD-MATES	8	8	14,183	3.4	484	7	13,339	479		
								DIFF.	844	5		
1345582	STATES- 21	NON-AI DAUGHTERS WITH HERD-MATES	8	12	11,403	3.8	438	33	12,289	453		
								DIFF.	886-	15-		
1346766	STATES- 35	NON-AI DAUGHTERS WITH HERD-MATES	6	7	15,738	3.7	576	7	15,298	562		
								DIFF.	440	14		
1347394	STATES- 33	NON-AI DAUGHTERS WITH HERD-MATES	6	6	11,180	4.1	454	16	12,446	479		
								DIFF.	1,266-	25-		
1347906	STATES- 21	NON-AI DAUGHTERS WITH HERD-MATES	5	7	10,605	3.5	375	8	11,623	441		
								DIFF.	1,018-	66-		
1348164	STATES- 71	NON-AI DAUGHTERS WITH HERD-MATES	12	13	10,256	3.4	346	63	10,305	340		
								DIFF.	49-	6		
1348165	STATES- 71	NON-AI DAUGHTERS WITH HERD-MATES	8	8	10,396	3.4	357	70	10,360	342		
								DIFF.	36	15		
1349369	STATES- 52	NON-AI DAUGHTERS WITH HERD-MATES	6	9	14,037	3.8	540	16	13,110	517		
								DIFF.	927	23		
1355884	STATES- 21	NON-AI DAUGHTERS WITH HERD-MATES	5	8	14,043	3.2	444	6	11,949	418		
								DIFF.	2,094	26		
1358029	STATES- 31	NON-AI DAUGHTERS WITH HERD-MATES	9	10	12,870	3.6	461	10	15,122	560		
								DIFF.	2,252-	99-		
1393083	STATES- 34	NON-AI DAUGHTERS WITH HERD-MATES	13	13	12,137	3.6	434	14	11,692	428		
								DIFF.	445	6		

Sires of Dairy Daughters				AV. RECORDS	PRODUCTION OF MILK		OF TEST	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
				NUMBER	LB								
010110137				5	NON-AI DAUGHTERS	10	9,424	3.4	317				
STATES- 16													
010111449				6	NON-AI DAUGHTERS	14	12,863	3.3	420				
STATES- 35,41,82,91				1	WITH HERD-MATES	4	13,068	3.5	455	14	13,175	480	
										DIFF.	107-	25-	
010112958				5	NON-AI DAUGHTERS	16	11,945	3.5	422				
STATES- 22,23,50													
010119405				5	NON-AI DAUGHTERS	10	14,003	3.2	455				
STATES- 21,23													
010120136				5	NON-AI DAUGHTERS	9	14,244	3.2	462				
STATES- 14,21,34													
010121911				5	NON-AI DAUGHTERS	9	10,564	3.5	366				
STATES- 21,23													
010123825				5	NON-AI DAUGHTERS	9	10,654	3.4	360				
STATES- 14,21,23				1	WITH HERD-MATES	2	10,495	3.3	351	14	11,429	400	
										DIFF.	934-	49-	
010124507				5	NON-AI DAUGHTERS	12	11,434	3.3	373				
STATES- 23,34,35,55,82				3	WITH HERD-MATES	7	11,788	3.2	373	8	11,379	401	
										DIFF.	409	28-	
010124558				6	NON-AI DAUGHTERS	8	12,354	3.3	403				
STATES- 23													
010129899				5	NON-AI DAUGHTERS	10	11,870	3.4	403				
STATES- 34													
010136380				6	NON-AI DAUGHTERS	10	10,177	3.8	382				
STATES- 23													
010136793				5	NON-AI DAUGHTERS	7	9,243	3.5	324				
STATES- 21,23				1	WITH HERD-MATES	1	7,170	3.7	264	3	9,599	382	
										DIFF.	2,429-	118-	
010144807				5	NON-AI DAUGHTERS	20	10,647	3.3	352				
STATES- 21,52,54													
010145197				5	NON-AI DAUGHTERS	11	12,048	3.5	416				
STATES- 21,23,51				2	WITH HERD-MATES	3	13,510	3.5	479	8	12,178	443	
										DIFF.	1,332	36	
010149806				5	NON-AI DAUGHTERS	18	11,328	3.5	398				
STATES- 23,34,52				2	WITH HERD-MATES	5	10,553	3.5	369	15	11,110	404	
										DIFF.	557-	35-	
010150148 ORMSBY TOITILLA ACME						25	13,066	3.5	458				
08-28-41 10129737 10248602				8	NON-AI DAUGHTERS	12	11,213	3.7	410	5	12,001	440	
STATES- 21,23,31,50,51				4	WITH HERD-MATES					DIFF.	788-	30-	
010151588				6	NON-AI DAUGHTERS	14	11,056	3.7	410				
STATES- 21,34,55				2	WITH HERD-MATES	8	13,679	3.5	483	10	11,514	405	
										DIFF.	2,165	78	
010151703 MONTVIC RAG APPLE DUKE						89	12,402	3.8	466				
12-24-41 10129946 10377754				45	NON-AI DAUGHTERS	73	12,620	3.8	477	14	12,120	449	
STATES- 13,16,21,22,23,31,34,51,58				37	WITH HERD-MATES					DIFF.	500	28	
010154938				6	NON-AI DAUGHTERS	18	12,661	3.3	415				
STATES- 21													
010154966 MOUNT BLOW MASTERPIECE K.						28	10,999	3.5	388				
04-08-42 10132087 10307218				8	NON-AI DAUGHTERS								
STATES- 11,21													
010155824				5	NON-AI DAUGHTERS	9	9,870	3.3	328				
STATES- 21,23,50,51				1	WITH HERD-MATES	4	12,013	3.3	400	7	11,503	408	
										DIFF.	510	8-	
010158588				6	NON-AI DAUGHTERS	11	12,882	3.0	389				
STATES- 22,31,34,74				4	WITH HERD-MATES	8	13,764	2.9	393	7	12,037	445	
										DIFF.	1,727	52-	
010158690				5	NON-AI DAUGHTERS	19	11,570	3.4	391				
STATES- 21,51,52				2	WITH HERD-MATES	5	9,735	3.4	332	5	10,717	404	
										DIFF.	982-	72-	
010159858				6	NON-AI DAUGHTERS	9	12,943	3.0	394				
STATES- 23,31													

SIRES OF OHIA DAUGHTERS				AV. RECORDS	PRODUCTION OF MILK	TEST %	0AU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	AV. FAT LB
HOLSTEIN				NUMBER	LB							
010160525	.....	5	NON-AI DAUGHTERS	13	12,428	3.4	418					
STATES- 21,23												
010162255	.....	5	NON-AI DAUGHTERS	13	10,979	3.6	397					
STATES- 23		3	WITH HERD-MATES	10	11,393	3.6	406	6	11,254	425		
								DIFF.	139	19-		
010168597	.....	5	NON-AI DAUGHTERS	7	9,268	3.2	298					
STATES- 23		1	WITH HERD-MATES	2	12,440	3.4	421	7	12,423	457		
								DIFF.	17	36-		
010171905	.....	5	NON-AI DAUGHTERS	6	9,527	3.6	341					
STATES- 21,23,31		2	WITH HERD-MATES	2	9,705	3.6	345	4	11,679	421		
								DIFF.	1,974-	76-		
010172034	.....	5	NON-AI DAUGHTERS	10	9,985	3.4	343					
STATES- 21,23												
010173519	.....	5	NON-AI DAUGHTERS	11	13,279	3.7	491					
STATES- 21,52		1	WITH HERD-MATES	1	15,300	3.3	506	9	15,271	538		
								DIFF.	29	32-		
010178037	ELMCROFT ADVANCE											
04-20-44 10122443 10348388		12	NON-AI DAUGHTERS	37	13,956	3.5	493					
STATES- 16,21,23		6	WITH HERD-MATES	25	14,662	3.3	488	14	12,698	461		
								DIFF.	1,964	27		
010181795	.....	5	NON-AI DAUGHTERS	9	11,599	3.9	454					
STATES- 21,23,31		2	WITH HERD-MATES	2	10,995	4.3	471	14	12,336	452		
								DIFF.	1,341-	19		
010190527	.....	5	NON-AI DAUGHTERS	14	10,575	3.3	347					
STATES- 21,31,52		1	WITH HERD-MATES	2	12,510	3.0	380	8	10,419	418		
								DIFF.	2,091	38-		
010191343	.....	5	NON-AI DAUGHTERS	8	13,825	3.3	460					
STATES- 21,23,31,74		3	WITH HERD-MATES	4	13,295	3.3	436	17	12,604	443		
								DIFF.	691	7-		
010191879	.....	5	NON-AI DAUGHTERS	13	10,507	3.7	393					
STATES- 21,31		2	WITH HERD-MATES	6	10,827	3.8	408	9	11,584	417		
								DIFF.	757-	9-		
010192185	.....	5	NON-AI DAUGHTERS	18	9,012	3.9	354					
STATES- 31,52,63		3	WITH HERD-MATES	9	10,167	4.1	416	9	12,229	442		
								DIFF.	2,062-	26-		
010192634	REMBCO TEXAL SDVEREIGN											
01-31-46 10155159 10454752		57	NON-AI DAUGHTERS	108	10,937	3.7	403					
STATES- 13,16,21,22,23,31,33,34,47,51,52,54,57,61,64,74,87		44	WITH HERD-MATES	87	11,173	3.7	413	12	12,296	446		
								DIFF.	1,123-	33-		
010192892	SPRING FARM LOCHINVAR JEWEL											
11-23-45 10157880 10585936		23	NON-AI DAUGHTERS	36	11,561	3.7	429					
STATES- 14,16,21,23,31,34,43,51,55,64		18	WITH HERD-MATES	28	11,063	3.7	407	10	11,501	417		
								DIFF.	438-	10-		
010193483	.....	5	NON-AI DAUGHTERS	7	10,488	3.7	390					
STATES- 21,34,55		4	WITH HERD-MATES	6	10,913	3.7	401	19	10,987	416		
								DIFF.	74-	15-		
010193892	.....	5	NON-AI DAUGHTERS	12	11,510	3.6	412					
STATES- 21,23		2	WITH HERD-MATES	9	14,146	4.0	566	4	12,964	465		
								DIFF.	1,182	101		
010194879	FRIEDVIEW RAG APPLE AJAX BEETS											
04-01-46 10175315 10465919		64	NON-AI DAUGHTERS	147	12,318	3.5	436					
STATES- 13,16,21,22,23,31,34,51,58		54	WITH HERD-MATES	124	12,385	3.6	440	16	11,947	439		
								DIFF.	438	1		
010195154	.....	20	NON-AI DAUGHTERS	27	10,631	3.5	376					
STATES- 21,31,34,51,52,56		16	WITH HERD-MATES	22	10,869	3.5	380	16	12,163	436		
								DIFF.	1,294-	56-		
010196302	.....	5	NON-AI DAUGHTERS	6	14,225	3.7	525					
STATES- 23		4	WITH HERD-MATES	5	14,606	3.7	536	19	12,863	490		
								DIFF.	1,743	46		
010196757	F.8. PAUL PERFECTION											
08-09-46 10135377 10387082		9	NON-AI DAUGHTERS	27	12,656	3.3	413					
STATES- 21,23,31,34,64		7	WITH HERD-MATES	18	12,363	3.2	400	10	10,908	394		
								DIFF.	1,455	6		

SIRE OF DHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
				RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
				NUMBER LB % LB	NUMBER LB LB	LB LB
010197003	SPRINGBANK SOVEREIGN WAYNE					
09-17-46	10155159 10483084	103	NON-AI DAUGHTERS	164 11,878 3.5 415		
		98	WITH HERD-MATES	155 12,060 3.5 422	15 12,301 448	
STATES-	14,21,22,23,31,34,42,				DIFF. 241-	26-
	43,51,52,54,55,56,58,64,65,73,					
	74					
010197105	SONNIWILK SOVEREIGN SOUVENIR					
01-14-46	10155159 10422817	26	NON-AI DAUGHTERS	54 11,949 3.8 450		
		20	WITH HERD-MATES	38 12,430 3.8 469	12 12,280 448	
STATES-	16,21,23,31,34,35,61,				DIFF. 150	21
	63					
010197497	ROELAND RAG APPLE MARKSMAN					
10-14-46	10168534 10555866	52	NON-AI DAUGHTERS	89 11,364 3.7 424		
		36	WITH HERD-MATES	61 11,561 3.8 436	19 12,148 443	
STATES-	13,21,22,23,31,33,34,				DIFF. 587-	7-
	42,51,52,57,58,73					
010198059	.....				
		5	NON-AI DAUGHTERS	10 11,073 3.8 423		
STATES-	31,32,52	3	WITH HERD-MATES	5 9,883 3.9 381	6 12,716 471	
					DIFF. 2,833-	90-
010203128	.....				
			NON-AI DAUGHTERS			
STATES-	12	9	WITH HERD-MATES	21 12,012 3.9 468	15 13,703 511	
					DIFF. 1,691-	43-
010205523	ROCKWOOD ROCKET TONE					
10-26-47	10180114 10506648	133	NON-AI DAUGHTERS	224 11,780 3.7 435		
		115	WITH HERD-MATES	193 11,871 3.7 439	13 11,911 439	
STATES-	12,14,16,21,22,23,31,				DIFF. 40-	
	34,51,52,54,55,57,58					
010205583	GLENAFTON BENEFACITOR					
10-16-47	10191881 10576073	130	NON-AI DAUGHTERS	193 10,896 3.7 402		
		119	WITH HERD-MATES	179 10,931 3.7 403	18 11,788 430	
STATES-	12,16,21,22,23,31,32,				DIFF. 857-	27-
	34,51,52,54,55,56,57,58,61,74					
010206662	HAINESCREST SOVEREIGN TYCOON					
07-01-47	10155159 10510201	75	NON-AI DAUGHTERS	163 11,816 3.6 428		
		63	WITH HERD-MATES	131 11,760 3.6 427	16 11,863 439	
STATES-	11,13,15,16,21,22,23,				DIFF. 103-	12-
	31,33,34,42,51,52,58					
010206934	.....				
			NON-AI DAUGHTERS			
STATES-	31,34,58	6	WITH HERD-MATES	9 9,661 3.5 338	21 11,309 397	
					DIFF. 1,648-	59-
010207613	.....				
		5	NON-AI DAUGHTERS	14 9,545 3.5 330		
STATES-	21,51,57	4	WITH HERD-MATES	12 9,658 3.4 332	9 10,482 373	
					DIFF. 824-	41-
010207842	A. B. C. PEACH SOVEREIGN					
02-22-48	10185336 10517695	29	NON-AI DAUGHTERS	58 11,584 3.6 421		
		26	WITH HERD-MATES	54 11,660 3.6 421	13 12,119 449	
STATES-	13,16,21,23,34,51,58,				DIFF. 459-	28-
	74					
010208663	BONO HAVEN ADMIREL					
02-02-48	10137532 10423591	9	NON-AI DAUGHTERS	26 13,244 3.4 452		
		5	WITH HERD-MATES	17 13,357 3.4 459	8 12,826 464	
STATES-	14,21,34,51				DIFF. 531	5-
010210804	.....				
			NON-AI DAUGHTERS			
STATES-	23,58	5	WITH HERD-MATES	8 13,400 3.5 471	42 10,807 441	
					DIFF. 2,593	30
010212246	.....				
		14	NON-AI DAUGHTERS	18 10,889 3.6 387		
STATES-	16,21,23,51,52,58	11	WITH HERD-MATES	15 11,355 3.6 410	13 12,004 435	
					DIFF. 649-	25-
010212300	SPRING FARM FOMO HOPE					
09-19-48	10197964 10482464	248	NON-AI DAUGHTERS	489 10,732 3.9 416		
		191	WITH HERD-MATES	363 10,962 3.9 425	16 12,632 466	
STATES-	16,21,22,23,31,32,33,				DIFF. 1,670-	41-
	34,35,41,42,46,48,51,52,54,55,					
	56,57,58,61,63,64,73,74,86,87,					
	91,93					
010212756	LONELM RAG APPLE IVAN					
12-25-47	10123344 10443633	23	NON-AI DAUGHTERS	45 10,920 3.9 430		
		17	WITH HERD-MATES	35 11,368 3.9 439	11 12,135 441	
STATES-	21,23,31,48,51,52,57,				DIFF. 767-	2-
	58,87					
010212902	.....				
			NON-AI DAUGHTERS			
STATES-	21,23	6	WITH HERD-MATES	10 11,098 3.6 396	6 10,566 415	
					DIFF. 532	19-

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				AOJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
010213155												
STATES- 13,14,16,21,23,34,51,	45	NON-AI DAUGHTERS		56	11,537	3.4	397					
58	43	WITH HERD-MATES		53	11,460	3.4	394	16	12,460	449		
								DIFF. 1,000-		55-		
010213201												
STATES- 23,31,42,52	5	NON-AI DAUGHTERS		10	11,159	3.4	384					
	4	WITH HERD-MATES		8	11,732	3.4	404	14	12,512	460		
								OIFF. 780-		56-		
010213459 A. 8. C. MIDNIGHT JOE												
08-14-48 10198998 10541904	34	NON-AI DAUGHTERS		49	11,581	3.5	401					
STATES- 21,22,23,31,34,48,51,	33	WITH HERD-MATES		45	11,690	3.4	403	20	11,151	411		
52,58,63,64,73,74								DIFF. 539		8-		
010213545 RAYMONDALE MURLAND												
10-15-48 10175095 10642339	28	NON-AI DAUGHTERS		41	11,036	3.5	388	13	12,090	438		
STATES- 16,21,23		WITH HERD-MATES						DIFF. 1,054-		50-		
010213749 GRAND RAG RAG APPLE FRANCO-TWIN												
07-02-48 10162837 10542891	288	NON-AI DAUGHTERS		483	12,023	3.5	417					
STATES- 12,14,16,21,22,23,31,	269	WITH HERD-MATES		448	12,117	3.5	421	16	12,055	437		
32,34,43,46,47,48,50,51,52,54,								DIFF. 62		16-		
55,56,57,58,61,63,64,65,74,86												
010214405 FRENOLLE RAG APPLE MONTY												
12-23-48 10197002 10421735	10	NON-AI DAUGHTERS		20	14,603	3.4	499	52	12,926	496		
STATES- 21,58		WITH HERD-MATES						DIFF. 1,677		3		
010215077												
STATES- 16,21,22,23,51,52,58	17	NON-AI DAUGHTERS		18	11,044	3.8	422					
	16	WITH HERD-MATES		17	10,654	3.8	410	20	12,066	450		
								OIFF. 1,412-		40-		
010215433												
STATES- 21,22,23,51,56	6	NON-AI DAUGHTERS		11	11,180	3.7	410					
	4	WITH HERD-MATES		8	12,659	3.6	461	14	10,661	385		
								DIFF. 1,998		76		
010215767 ROCKWOOD MERCENA WAYNE ROCKET												
03-04-49 10180114 10474382	15	NON-AI DAUGHTERS		27	12,219	3.6	440					
STATES- 21,34,41,45,46,52,65,	12	WITH HERD-MATES		23	12,260	3.6	441	16	12,335	445		
71								DIFF. 75-		4-		
010216051												
AI STUO, 41-03		NON-AI DAUGHTERS										
STATES- 41,45	5	WITH HERD-MATES		10	14,415	3.5	503	18	13,380	474		
								DIFF. 1,035		29		
010216652												
STATES- 55,64	5	NON-AI DAUGHTERS		9	11,051	3.2	351					
	2	WITH HERD-MATES		4	11,653	3.0	346	14	11,202	393		
								DIFF. 451		47-		
010216947												
STATES- 21,22,23,31,34,43,47,	65	NON-AI DAUGHTERS		100	12,052	3.6	436					
48,52,56,64,73,74	54	WITH HERD-MATES		86	12,171	3.6	440	14	12,177	444		
								OIFF. 6-		4-		
010217363												
STATES- 33,34,48,51,58	5	NON-AI DAUGHTERS		9	11,334	3.9	442	22	10,964	407		
		WITH HERD-MATES						DIFF. 370		35		
010218173 BAKER RAG APPLE CHALLENGER												
05-16-49 10203732 10448780	9	NON-AI DAUGHTERS		14	11,874	3.6	432	12	11,962	424		
STATES- 16,21,31,34,58		WITH HERD-MATES						OIFF. 88-		8		
010219303												
STATES- 21,23	5	NON-AI DAUGHTERS		8	11,524	3.7	428					
	4	WITH HERD-MATES		7	11,458	3.7	426	11	11,685	452		
								DIFF. 227-		26-		
010219473												
STATES- 91	5	NON-AI DAUGHTERS		9	14,461	3.5	512	10	14,857	540		
		WITH HERD-MATES						DIFF. 396-		28-		
010219704 FORTHLYNE SOVEREIGN TARZAN												
07-17-49 10192642 10424952	9	NON-AI DAUGHTERS		18	11,925	3.6	433	29	12,268	451		
STATES- 21,51,54,55,56,57		WITH HERD-MATES						OIFF. 343-		18-		
010219815												
STATES- 13,16,21	6	NON-AI DAUGHTERS		11	11,649	3.5	408					
	3	WITH HERD-MATES		4	14,685	3.5	512	12	14,405	518		
								DIFF. 280		6-		
010220216												
STATES- 16,23,31,52	5	NON-AI DAUGHTERS		9	12,708	3.6	458	18	12,566	470		
		WITH HERD-MATES						DIFF. 142		12-		

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ACJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
010220401			NON-AI DAUGHTERS									
STATES- 23,58,86	5	WITH HERD-MATES		13	11,739	3.6	421	24	12,652	458		
								DIFF.	913-	37-		
010220515			NON-AI DAUGHTERS									
STATES- 13,21,32,34,51	11	WITH HERD-MATES		13	12,041	3.9	470	17	13,238	477		
				11	12,955	3.9	499	DIFF.	283-	22		
010220877 WILLOW GROVE RAG APPLE MASTERMARK												
06-25-49 10197497 10375173	10	NON-AI DAUGHTERS		17	10,872	3.3	361	35	10,930	406		
STATES- 21,23,51,52,57,58,71	9	WITH HERD-MATES		15	11,115	3.3	367	DIFF.	185	39-		
010220929			NON-AI DAUGHTERS									
STATES- 21,34	5	WITH HERD-MATES		6	11,919	3.5	421	16	11,231	426		
	3			3	12,833	3.5	446	DIFF.	1,602	20		
010221306			NON-AI DAUGHTERS									
STATES- 21,22,31,51,56	6	WITH HERD-MATES		7	10,702	3.5	377	36	10,544	379		
	3			4	10,423	3.6	379	DIFF.	121-			
010222231 HONEYVALE BARNEY LOCHINVAR												
05-20-49 10143943 10384183	33	NON-AI DAUGHTERS		70	11,262	3.6	407	20	11,657	432		
STATES- 21,22,23,31,33,51,52,55,58	25	WITH HERD-MATES		60	11,980	3.6	426	DIFF.	323	6-		
010222314			NON-AI DAUGHTERS									
STATES- 21,34	5	WITH HERD-MATES		9	10,547	3.6	378	20	13,557	486		
	4			8	10,692	3.6	380	DIFF.	2,865-	106-		
010222412 NEWLANDS MASTER CARL												
12-12-49 10194980 10517982	8	NON-AI DAUGHTERS		8	11,018	3.6	402	10	10,787	378		
STATES- 21,23,31,52,54	5	WITH HERD-MATES		5	10,562	3.8	402	DIFF.	225-	24		
010223015			NON-AI DAUGHTERS									
STATES- 14,21,22,23,31,34,51,52,58,64,91	35	WITH HERD-MATES		58	10,995	3.8	413	17	11,718	432		
	34			56	11,083	3.8	416	DIFF.	635-	16-		
010223254 WILLOW GROVE DRMSBY WALKER LAB												
11-30-49 10197497 10488132	41	NON-AI DAUGHTERS		60	11,725	3.7	436	14	11,485	419		
STATES- 21,22,23,31,32,34,51,55,57,58,64,74	37	WITH HERD-MATES		55	11,435	3.7	422	DIFF.	50-	3		
010224037			NON-AI DAUGHTERS									
STATES- 23,34,74	15	WITH HERD-MATES		22	10,998	3.5	384	12	12,523	448		
								DIFF.	1,525-	64-		
010224931			NON-AI DAUGHTERS									
STATES- 12,14,16,21,22,23,31,33,34,51,52,54,56,58,61,63,64,65	50	WITH HERD-MATES		82	11,635	3.5	407	12	12,139	440		
	46			75	11,638	3.5	405	DIFF.	501-	35-		
010226051			NON-AI DAUGHTERS									
STATES- 31,34,56	5	WITH HERD-MATES		10	14,575	3.7	533	13	13,998	520		
								DIFF.	577	13		
010227079 WAYNE RAG APPLE SOVEREIGN A.												
05-20-50 10175095 10729227	115	NON-AI DAUGHTERS		165	12,074	3.5	427	16	11,927	430		
STATES- 12,13,14,16,21,22,23,31,34,43,50,51,52,54,55,56,58,63,64	113	WITH HERD-MATES		160	12,027	3.5	425	DIFF.	100	5-		
010228940			NON-AI DAUGHTERS									
STATES- 22,23,31	5	WITH HERD-MATES		6	9,394	3.4	319	6	9,001	339		
	3			4	8,393	3.4	287	DIFF.	608-	52-		
010228957			NON-AI DAUGHTERS									
STATES- 21,31,34,56	6	WITH HERD-MATES		10	10,476	3.4	351	22	11,717	414		
								DIFF.	1,241-	63-		
010229203			NON-AI DAUGHTERS									
STATES- 16,21,22,23,33,51,54,55,58	28	WITH HERD-MATES		44	11,220	3.6	408	18	11,984	446		
	27			41	11,275	3.6	411	DIFF.	709-	35-		
010229512 ROELAND REFLECTION SOVEREIGN												
09-26-50 10198998 10586185	187	NON-AI DAUGHTERS		288	12,705	3.8	487	17	12,746	467		
STATES- 11,13,14,16,21,22,23,31,33,34,50,51,52,54,55,56,57,58,73,74,86,87,93	174	WITH HERD-MATES		269	12,771	3.8	490	DIFF.	25	23		
010229665			NON-AI DAUGHTERS									
STATES- 14,21,22,23,34,58	8	WITH HERD-MATES		10	9,513	3.8	361	40	10,592	385		
	7			8	9,302	3.7	348	DIFF.	1,290-	37-		

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERD-MATES			PREDICTED AV.		
HOLSTEIN				RECORDS	MILK	TEST	FAT	MILK	FAT		MILK	FAT	
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB	LB
010230102	.....		NDN-AI DAUGHTERS										
STATES- 21,31,34,54	5	WITH HERD-MATES		10	11,845	3.4	401	17	13,149	464			
								DIFF. 1,304-		63-			
010231300	.....		NON-AI DAUGHTERS										
STATES- 13,15,21,22,23,34,51,	26	WITH HERD-MATES		29	13,204	3.6	481	16	13,440	485			
52	24			27	13,372	3.6	486	DIFF. 68-		1			
010231527 SMITH HAVEN REWARD			NON-AI DAUGHTERS										
02-13-51 10144666 10403410	36	WITH HERD-MATES		58	12,443	3.6	454	14	11,951	433			
STATES- 14,16,21,22,23,31,34,	31			50	12,689	3.6	459	DIFF. 738		26			
56,63,64,74,86													
010232349	.....		NON-AI DAUGHTERS										
STATES- 21,22,23	5	WITH HERD-MATES		8	8,675	3.6	313	25	9,920	356			
								DIFF. 1,245-		47			
010233363	.....		NON-AI DAUGHTERS										
STATES- 21,55	5	WITH HERD-MATES		13	11,814	3.4	403	23	12,611	444			
								DIFF. 797-		41-			
010234319	.....		NON-AI DAUGHTERS										
STATES- 21,58	7	WITH HERD-MATES		10	11,370	4.0	450	18	13,151	482			
								DIFF. 1,781-		32-			
010234586	.....		NON-AI DAUGHTERS										
STATES- 31,63,65	7	WITH HERD-MATES		15	11,404	3.4	384	15	10,875	392			
	6			14	12,150	3.3	405	DIFF. 1,275		13			
010234874	.....		NON-AI DAUGHTERS										
STATES- 23,31	5	WITH HERD-MATES		5	8,634	3.7	321	14	10,516	380			
								DIFF. 1,882-		59-			
010234909 WOODRUFF GYPSEY MILESTONE			NON-AI DAUGHTERS										
05-22-51 10214469 10586382	30	WITH HERD-MATES		44	11,946	3.7	445	17	11,915	431			
STATES- 16,21,22,23,31,34,51,	28			42	12,011	3.7	442	DIFF. 96		11			
55,58													
010235363	.....		NON-AI DAUGHTERS										
STATES- 21,31,34	5	WITH HERD-MATES		5	10,916	3.6	393	16	13,016	481			
								DIFF. 2,100-		88-			
010236189	.....		NON-AI DAUGHTERS										
STATES- 12,21,22,34,56	11	WITH HERD-MATES		12	8,807	3.3	292	24	11,130	386			
								DIFF. 2,323-		94-			
010236370 POSCH REFLECTION SOVEREIGN			NON-AI DAUGHTERS										
02-22-51 10198998 10661183	8	WITH HERD-MATES		15	11,048	3.6	399	23	13,061	474			
STATES- 13,16,21,23,58	7			13	11,202	3.6	408	DIFF. 1,859-		66-			
010236703 LLEWIS BENEFACOR LEADER			NON-AI DAUGHTERS										
08-11-51 10205583 10596691	34	WITH HERD-MATES		47	10,845	4.1	440	16	11,365	422			
STATES- 21,22,23,31,34,51,58,	32			45	10,623	4.0	430	DIFF. 742-		8			
74													
010236735	.....		NON-AI DAUGHTERS										
STATES- 21,23,34	5	WITH HERD-MATES		8	10,496	3.5	372	11	11,092	402			
	4			7	10,738	3.7	395	DIFF. 354-		7-			
010236866 HANKHERST REFLECTION SOVEREIGN			NON-AI DAUGHTERS										
11-25-50 10198998 10541918	24	WITH HERD-MATES		35	11,291	3.7	418	22	11,754	429			
STATES- 11,16,21,22,34,48,50,	22			32	11,471	3.7	426	DIFF. 283-		3-			
51,55,57,58,73,74													
010236937 SPRINGBANK BRIGHT STAR			NON-AI DAUGHTERS										
09-18-51 10201125 10761700	95	WITH HERD-MATES		143	11,819	3.4	405	19	11,822	428			
STATES- 14,16,21,22,23,31,34,	92			138	11,929	3.4	409	DIFF. 107		19-			
41,43,48,51,52,54,55,58,63,74													
010237136 SHORE RDYAL DUKE			NON-AI DAUGHTERS										
10-15-51 10198276 10743153	237	WITH HERD-MATES		373	12,070	3.7	448	15	11,782	427			
STATES- 13,14,15,16,21,22,23,	225			353	12,071	3.7	448	DIFF. 289		21			
31,34,43,47,48,51,52,54,55,56,													
57,58,61,63,64,65,73,74													
010237426	.....		NON-AI DAUGHTERS										
STATES- 21,22,31,51	5	WITH HERD-MATES		10	11,317	3.6	407	12	12,893	455			
								DIFF. 1,576-		48-			
010237445	.....		NON-AI DAUGHTERS										
STATES- 21,22,23,58,74	10	WITH HERD-MATES		12	13,522	3.7	505	20	12,338	451			
								DIFF. 1,184		54			

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
010238028	-----	5 NON-AI DAUGHTERS	9	13,224	3.9	513					
STATES- 21,34	2	WITH HERD-MATES	4	11,580	4.0	458	10	12,380	461		
							DIFF. 800-	3-			
010238546	-----	7 NON-AI DAUGHTERS	9	10,931	3.8	419					
STATES- 13,14,16,21,22,23	5	WITH HERD-MATES	7	12,966	3.8	491	12	12,448	459		
							DIFF. 518	32			
010238706	-----	NON-AI DAUGHTERS									
STATES- 23	5	WITH HERD-MATES	10	10,580	3.7	390	10	11,014	416		
							DIFF. 434-	26-			
010239301 ROSAFE CENTURION											
11-30-51 10121004 10547099		36 NON-AI DAUGHTERS	62	14,372	3.7	528	16	13,581	510		
STATES- 13,14,16,21,23,34,35, 51,52		WITH HERD-MATES					DIFF. 791	18			
010239473	-----	6 NON-AI DAUGHTERS	7	12,775	3.6	461					
STATES- 21,32,34	4	WITH HERD-MATES	5	12,770	3.5	453	18	12,233	449		
							DIFF. 537	4			
010239604	-----	NON-AI DAUGHTERS									
STATES- 31,34,43,63	6	WITH HERD-MATES	10	10,824	3.9	425	9	11,811	419		
							DIFF. 987-	6			
010240010	-----	NON-AI DAUGHTERS									
STATES- 21,34	8	WITH HERD-MATES	8	11,684	3.4	401	26	12,919	460		
							DIFF. 1,235-	59-			
010240111 WILLOLA SIR FOND HOPE											
03-03-52 10212300 10619209	28	NON-AI DAUGHTERS	46	11,739	3.6	417					
STATES- 13,14,16,21,23,34,52	27	WITH HERD-MATES	44	11,667	3.6	415	17	12,183	446		
							DIFF. 516-	31-			
010241042	-----	NON-AI DAUGHTERS									
STATES- 31,32,34,63	5	WITH HERD-MATES	11	10,248	3.5	356	7	12,212	443		
							DIFF. 1,964-	87-			
010241075	-----	6 NON-AI DAUGHTERS	8	10,102	3.5	357					
STATES- 23	5	WITH HERD-MATES	7	10,206	3.6	366	8	12,090	440		
							DIFF. 1,884-	74-			
010241845	-----	NON-AI DAUGHTERS									
STATES- 22,32,34,51,58,61,72	10	WITH HERD-MATES	13	11,704	3.4	401	42	10,840	402		
							DIFF. 864	1-			
010241954 BANELLA STYLE MASTER											
04-02-52 10212300 10580943	38	NON-AI DAUGHTERS	50	12,085	3.6	431					
STATES- 13,14,15,16,21,22,23, 33,34,58	32	WITH HERD-MATES	43	12,073	3.6	431	17	12,418	450		
							DIFF. 345-	19-			
010242032	-----	NON-AI DAUGHTERS									
STATES- 21,34,48,58	8	WITH HERD-MATES	12	13,701	3.4	471	19	11,657	422		
							DIFF. 2,044	49			
010242033	-----	NON-AI DAUGHTERS									
STATES- 34	6	WITH HERD-MATES	7	11,061	3.4	376	19	11,931	432		
							DIFF. 870-	56-			
010242039	-----	5 NON-AI DAUGHTERS	6	10,983	3.4	377					
STATES- 12,58	2	WITH HERD-MATES	3	12,048	3.3	399	28	11,888	437		
							DIFF. 160	38-			
010242077	-----	NON-AI DAUGHTERS									
STATES- 31,32,34	5	WITH HERD-MATES	11	11,867	3.5	413	23	13,467	489		
							DIFF. 1,600-	76-			
010242204	-----	NON-AI DAUGHTERS									
STATES- 52,56	6	WITH HERD-MATES	6	8,592	3.4	294	27	10,722	355		
							DIFF. 2,130-	61-			
010242377	-----	NON-AI DAUGHTERS									
STATES- 21,23,34	5	WITH HERD-MATES	9	10,239	3.5	361	15	12,445	429		
							DIFF. 2,206-	68-			
010242407	-----	NON-AI DAUGHTERS									
STATES- 21,22,31,34,55	10	WITH HERD-MATES	10	11,724	3.6	421	16	12,007	443		
							DIFF. 283-	22-			
010242420	-----	NON-AI DAUGHTERS									
STATES- 16,21,31,34,51	5	WITH HERD-MATES	8	12,305	3.9	483	9	12,684	465		
							DIFF. 379-	18			
010242423	-----	NON-AI DAUGHTERS									
STATES- 21,45,58	5	WITH HERD-MATES	7	11,990	3.5	416	23	12,788	451		
							DIFF. 798-	35-			

Sires of Ohio Daughters				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
010242554	NON-AI DAUGHTERS											
STATES-	21,34,52,63	11	WITH HERO-MATES	18	11,483	3.9	447	13	12,330	447		
								OIFF.	647-			
010242751	NON-AI DAUGHTERS											
STATES-	21,23,31,61	5	WITH HERO-MATES	5	10,766	3.6	391	12	11,634	424		
								OIFF.	868-	33-		
010242774	MAPLE LEA ROCKET TONE											
02-28-52	10205523 10711111	17	NON-AI DAUGHTERS	28	12,055	3.9	466					
		15	WITH HERO-MATES	26	12,192	3.8	469	16	12,563	464		
STATES-	16,21,23,33,50,51,54,58							OIFF.	371-	5		
010242954	NON-AI DAUGHTERS											
STATES-	21,31,63	7	WITH HERO-MATES	13	11,696	3.6	423	17	12,356	453		
								OIFF.	660-	30-		
010243046	NON-AI DAUGHTERS											
STATES-	14,21,22,31,34,47,48,	55	NON-AI DAUGHTERS	75	10,601	3.6	382					
		50	WITH HERO-MATES	70	10,598	3.6	384	16	12,094	434		
	51,52,57,58,63,74,86							OIFF.	1,496-	50-		
010243319	NON-AI DAUGHTERS											
STATES-	13,14,21,34	12	WITH HERO-MATES	14	13,699	3.6	487	20	12,849	455		
								OIFF.	850	32		
010243339	NON-AI DAUGHTERS											
STATES-	14,34,63	5	WITH HERO-MATES	6	11,749	3.9	455	15	11,922	420		
								OIFF.	173-	35		
010243365	NON-AI DAUGHTERS											
STATES-	21,23	6	WITH HERO-MATES	10	10,593	3.7	391	11	11,971	446		
								OIFF.	1,378-	55-		
010243527	NORLOCH MONO ST. PATRICK											
03-17-53	10182934 10403494	72	NON-AI DAUGHTERS	101	11,399	3.7	417					
		71	WITH HERO-MATES	98	11,375	3.7	416	15	11,926	432		
STATES-	12,14,21,22,23,31,34,48,51,52,55,56,57,63							OIFF.	551-	16-		
010243891	NON-AI DAUGHTERS											
STATES-	23	5	WITH HERO-MATES	6	7,650	3.4	263	12	10,398	361		
								OIFF.	2,748-	98-		
010243967	NON-AI DAUGHTERS											
STATES-	31,63	11	WITH HERO-MATES	18	10,649	3.7	391	11	10,019	365		
								OIFF.	630	26		
010244044	ROMANOALE RE-ECHO MONARCH											
03-11-53	10239381 10737853	34	NON-AI DAUGHTERS	48	13,076	3.5	456	15	12,161	452		
			WITH HERO-MATES					OIFF.	915	4		
STATES-	21,23,31,33,34,50,51,52,55,57,58,73,86,94											
010244059	NON-AI DAUGHTERS											
STATES-	21,22	7	WITH HERO-MATES	8	13,001	3.6	462	14	12,092	452		
								OIFF.	909	10		
010244211	NON-AI DAUGHTERS											
STATES-	34,55,74	9	NON-AI DAUGHTERS	14	11,762	3.8	452					
		8	WITH HERO-MATES	12	12,049	3.9	467	26	11,767	435		
								OIFF.	282	32		
010244333	NON-AI DAUGHTERS											
STATES-	11,21,23,51	11	WITH HERO-MATES	12	11,313	4.0	450	20	12,299	465		
								OIFF.	986-	15-		
010244492	NON-AI DAUGHTERS											
STATES-	34	6	NON-AI DAUGHTERS	7	10,787	3.5	374					
		5	WITH HERO-MATES	6	11,598	3.4	400	13	13,026	469		
								OIFF.	1,428-	69-		
010245252	NON-AI DAUGHTERS											
STATES-	21	9	WITH HERO-MATES	11	15,073	3.9	594	9	14,663	532		
								OIFF.	410	62		
010245366	NON-AI DAUGHTERS											
STATES-	31,57	5	WITH HERO-MATES	5	11,964	3.5	423	29	11,913	411		
								OIFF.	51	12		
010245456	SMITHCROFT SNOWBALL ROCKET											
08-05-53	10237137 10362427	282	NON-AI DAUGHTERS	377	12,147	3.6	439					
		277	WITH HERO-MATES	370	12,201	3.6	440	17	12,295	445		
STATES-	12,13,14,16,21,22,23,31,32,34,43,50,51,52,54,56,57,58,61,63,64,72,74,86,91							OIFF.	94-	5-		
010245551	NON-AI DAUGHTERS											
STATES-	16,21,23,34	9	WITH HERO-MATES	10	11,869	3.6	426	26	12,784	468		
								OIFF.	915-	42-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. RECORDS	PRODUCTION	DF	DAU.	AV. A0J. HERD-MATES	AV. PREICTEO	AV.
	NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB
010245590	6	NON-AI DAUGHTERS	7	9,780	3.7	360	
STATES- 23,52,55	5	WITH HERD-MATES	6	9,968	3.6	363	
					15	11,924	432
					DIFF. 1,956-		69-
010245714	7	NON-AI DAUGHTERS	7	13,363	3.6	483	
STATES- 12,13	7	WITH HERD-MATES			18	11,907	444
					DIFF. 1,456		39
010246292	8	NON-AI DAUGHTERS	10	11,554	3.7	427	
STATES- 21,34,71,74	5	WITH HERD-MATES	7	11,409	3.7	426	
					20	11,120	397
					DIFF. 289		29
010246481	5	NON-AI DAUGHTERS	9	13,421	3.4	461	
STATE- 13,21	5	WITH HERD-MATES			21	13,498	480
					DIFF. 77-		19-
010246533	5	NON-AI DAUGHTERS	7	12,797	3.4	441	
STATES- 22,23	5	WITH HERD-MATES			7	13,146	476
					DIFF. 349-		35-
010246560	8	NON-AI DAUGHTERS	12	10,635	3.2	341	
STATES- 51,52	8	WITH HERD-MATES			16	12,917	449
					DIFF. 2,282-		108-
010246609	9	NON-AI DAUGHTERS	15	11,838	3.7	433	
STATES- 21,23,51,57,58	9	WITH HERD-MATES			30	11,598	413
					DIFF. 240		20
010246610	16	NON-AI DAUGHTERS	18	11,827	3.6	425	
STATES- 11,13,14,21,23,31,33, 51,57,58	14	WITH HERD-MATES	16	11,659	3.6	419	
					20	12,179	460
					DIFF. 520-		41-
010246760	5	NON-AI DAUGHTERS	7	11,265	3.4	388	
STATE- 23	5	WITH HERD-MATES			14	12,759	464
					DIFF. 1,494-		76-
010246777	5	NON-AI DAUGHTERS	5	10,186	3.7	377	
STATE- 12,23	5	WITH HERD-MATES			13	12,884	481
					DIFF. 2,698-		104-
010246830	8	NON-AI DAUGHTERS	8	12,713	3.7	467	
STATES- 13,23,58,63	8	WITH HERD-MATES			23	11,662	403
					DIFF. 1,051		64
010246847	5	NON-AI DAUGHTERS	6	13,321	3.5	463	
STATES- 21,34,51,54	5	WITH HERD-MATES			22	12,111	455
					DIFF. 1,210		8
010246916	7	NON-AI DAUGHTERS	8	9,696	3.9	376	
STATE- 34	7	WITH HERD-MATES			21	10,335	371
					DIFF. 639-		5
010247130	5	NON-AI DAUGHTERS	6	9,644	3.7	357	
STATE- 21	5	WITH HERD-MATES			33	12,068	437
					DIFF. 2,424-		80-
010247497	5	NON-AI DAUGHTERS	7	11,854	3.6	426	
STATE- 34	5	WITH HERD-MATES			15	12,200	425
					DIFF. 346-		1
010247501	5	NON-AI DAUGHTERS	9	12,397	3.9	481	
STATE- 21,22,48	5	WITH HERD-MATES			28	12,712	461
					DIFF. 315-		20
010247715	5	NON-AI DAUGHTERS	8	9,570	3.3	314	
STATE- 21,34	5	WITH HERD-MATES			14	10,443	374
					DIFF. 873-		60-
010247770	6	NON-AI DAUGHTERS	8	11,672	4.1	474	
AI STUB, 41-04	6	WITH HERD-MATES			10	11,531	413
STATE- 41	6				DIFF. 141		61
010247812	10	NON-AI DAUGHTERS	12	12,569	3.7	459	
STATE- 21,23,34,51,52,64	10	WITH HERD-MATES			22	12,004	430
					DIFF. 565		29
010247950	5	NON-AI DAUGHTERS	6	12,598	3.6	453	
STATE- 21,23	4	WITH HERD-MATES	5	12,325	3.7	461	
					8	11,794	439
					DIFF. 531		22
010247989	5	NON-AI DAUGHTERS	8	11,343	3.7	422	
STATE- 21,31,34,52	5	WITH HERD-MATES			16	14,303	504
					DIFF. 2,960-		82-
010248207	15	NON-AI DAUGHTERS	25	12,645	3.8	476	
STATE- 16,21,23,31,47,51,54, 86,87	15	WITH HERD-MATES			16	13,207	481
					DIFF. 562-		5-

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS NUMBER	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
010248456	5 NON-AI DAUGHTERS		6	12,903	3.6	464					
STATES- 23,34,57	4 WITH HERD-MATES		5	12,464	3.7	462	15	11,396	420		
							DIFF. 1,068	42			
010248762	9 NON-AI DAUGHTERS		11	11,274	3.6	403					
STATES- 16,21,23,31,50,52,58	8 WITH HERD-MATES		10	11,893	3.6	425	22	12,858	474		
							DIFF. 965-	49-			
010248770	NON-AI DAUGHTERS										
STATES- 34,52,61	5 WITH HERD-MATES		6	12,547	3.5	439	22	13,369	488		
							DIFF. 822-	49-			
010248913	NON-AI DAUGHTERS										
STATES- 21,64,86	7 WITH HERD-MATES		10	12,496	3.4	426	27	12,292	434		
							DIFF. 204	8-			
010248997	NON-AI DAUGHTERS										
STATES- 14,16,21,22,23,31,34,	52 NON-AI DAUGHTERS		62	11,353	3.4	388					
43,51,52,55,57,58,63,64,73,74	51 WITH HERD-MATES		61	11,370	3.4	389	21	11,973	430		
							DIFF. 603-	41-			
010249006	NON-AI DAUGHTERS										
STATES- 16,31	6 WITH HERD-MATES		6	8,818	3.8	337	117	10,671	411		
							DIFF. 1,853-	74-			
010249530	NON-AI DAUGHTERS										
STATES- 21,23,34,51,55,56	11 NON-AI DAUGHTERS		12	11,430	3.8	430					
	10 WITH HERD-MATES		11	11,988	3.8	450	14	12,962	484		
							DIFF. 974-	34-			
010249631	NON-AI DAUGHTERS										
STATES- 14,21,22,23,31,34,51,	48 NON-AI DAUGHTERS		64	12,071	3.6	437	23	12,066	443		
52,54,58,61	48 WITH HERD-MATES						DIFF. 5	6-			
010249838	NON-AI DAUGHTERS										
STATES- 21,51,56,57,73	5 WITH HERD-MATES		6	11,216	3.8	430	18	11,387	413		
							DIFF. 171-	17			
010250051	NON-AI DAUGHTERS										
STATES- 21,23,31,34,43,51,52,	24 NON-AI DAUGHTERS		35	11,493	3.7	420					
54,64	23 WITH HERD-MATES		34	11,534	3.6	420	12	11,309	408		
							DIFF. 225	12			
010250232	NON-AI DAUGHTERS										
STATES- 21,22,31,63	5 WITH HERD-MATES		6	12,079	3.6	439	11	12,017	435		
							DIFF. 62	4			
010250735	NON-AI DAUGHTERS										
STATES- 11,16,21,22,23,31,33,	19 NON-AI DAUGHTERS		28	13,257	3.8	503	19	12,450	454		
34,57,58,61	19 WITH HERD-MATES						DIFF. 807	49			
010252101	NON-AI DAUGHTERS										
STATES- 21,31,51,54,58	6 WITH HERD-MATES		9	10,946	3.5	384	21	11,078	391		
							DIFF. 132-	7-			
010252334	NON-AI DAUGHTERS										
STATES- 14,21,22,23,34,51,55,	31 NON-AI DAUGHTERS		32	11,385	3.7	421	20	12,231	450		
64,73	31 WITH HERD-MATES						DIFF. 846-	29-			
010252697	NON-AI DAUGHTERS										
STATES- 21,52,73,81,82,91	11 NON-AI DAUGHTERS		13	13,702	3.7	510	15	13,701	504		
	11 WITH HERD-MATES						DIFF. 1	6			
010254013	NON-AI DAUGHTERS										
STATES- 13,14,21,31,34,51,61,	13 NON-AI DAUGHTERS		16	10,514	4.1	426	14	12,175	439		
74	13 WITH HERD-MATES						DIFF. 1,661-	13-			
010254293	NON-AI DAUGHTERS										
STATES- 21,34,51,58	6 NON-AI DAUGHTERS		8	13,493	3.5	470	44	12,592	461		
	6 WITH HERD-MATES						DIFF. 901	9			
010254355	NON-AI DAUGHTERS										
STATES- 12,13,14,16,21,22,31,	19 NON-AI DAUGHTERS		20	10,987	3.9	433	20	11,743	434		
34,52	19 WITH HERD-MATES						DIFF. 756-	1-			
010254568	NON-AI DAUGHTERS										
STATES- 34,51	5 NON-AI DAUGHTERS		5	12,186	3.5	432	32	13,094	475		
	5 WITH HERD-MATES						DIFF. 908-	43-			
010255165	NON-AI DAUGHTERS										
STATES- 23,31,56,61	5 NON-AI DAUGHTERS		8	11,713	3.6	423	7	11,241	432		
	5 WITH HERD-MATES						DIFF. 472	9-			

SIREs OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
010255362									
STATES- 13,14,16,21,22,23,31,	38	NDN-AI DAUGHTERS	43	11,453	3.8	436			
34,51,54,57,58,61,72	37	WITH HERD-MATES	42	11,514	3.8	440	21	11,750	418
							DIFF. 236-	22	
010255944									
STATES- 34	6	NDN-AI DAUGHTERS	6	10,018	3.2	320	12	11,745	427
		WITH HERD-MATES					DIFF. 1,727-	107-	
010256034									
STATES- 14,21,31,34,51,64	14	NDN-AI DAUGHTERS	17	11,295	3.4	389	19	11,698	417
		WITH HERD-MATES					DIFF. 403-	28-	
010256960									
STATES- 13,21,31,33,57	6	NDN-AI DAUGHTERS	6	14,810	3.5	518	20	14,061	521
		WITH HERD-MATES					DIFF. 749	3-	
010257490									
STATES- 34	6	NON-AI DAUGHTERS	6	12,327	3.5	433	6	13,853	482
		WITH HERD-MATES					DIFF. 1,526-	49-	
010257926									
STATES- 14,21	5	NDN-AI DAUGHTERS	5	12,406	3.2	403	7	12,337	459
		WITH HERD-MATES					DIFF. 69	56-	
010258330									
STATES- 21,31,34,55	7	NON-AI DAUGHTERS	8	9,746	3.8	375	35	11,259	401
		WITH HERD-MATES					DIFF. 1,513-	26-	
010261345									
STATES- 13,14,21,23	7	NON-AI DAUGHTERS	8	10,991	3.7	412	16	12,589	454
		WITH HERD-MATES					DIFF. 1,598-	42-	
010261819									
STATES- 21	13	NON-AI DAUGHTERS	13	13,106	3.5	459	34	12,612	492
		WITH HERD-MATES					DIFF. 494	33-	
11WAD1475									
STATES- 11	11	NON-AI DAUGHTERS	11	11,344	3.7	421	55	11,757	435
		WITH HERD-MATES					DIFF. 413-	14-	
11ZZD3778									
STATES- 11	9	NON-AI DAUGHTERS	10	14,321	3.8	543	9	13,927	509
		WITH HERD-MATES					DIFF. 394	34	
110M60220									
STATES- 11	5	NON-AI DAUGHTERS	9	11,547	4.1	471	6	11,713	447
		WITH HERD-MATES					DIFF. 166-	24	
110D87862									
STATES- 11	8	NON-AI DAUGHTERS	12	12,964	3.7	482	12	12,085	462
		WITH HERD-MATES					DIFF. 879	20	
13WAA9501									
STATES- 13	14	NON-AI DAUGHTERS	18	10,931	3.6	392	19	11,495	423
		WITH HERD-MATES					DIFF. 564-	31-	
13WAC2315									
STATES- 13	5	NON-AI DAUGHTERS	5	11,310	3.8	426	19	12,658	464
		WITH HERD-MATES					DIFF. 1,348-	38-	
13WZZ1311									
STATES- 13	18	NON-AI DAUGHTERS	18	10,367	4.0	417	42	10,708	393
		WITH HERD-MATES					DIFF. 341-	24	
13WZZ4448									
STATES- 13	11	NON-AI DAUGHTERS	11	10,101	3.6	368	10	11,270	410
		WITH HERD-MATES					DIFF. 1,169-	42-	
13WZZ7748									
STATES- 13	8	NON-AI DAUGHTERS	10	9,733	3.7	357	43	10,842	398
		WITH HERD-MATES					DIFF. 1,109-	41-	
130308705									
STATES- 13	9	NON-AI DAUGHTERS	9	10,594	4.0	422	22	8,800	380
		WITH HERD-MATES					DIFF. 1,794	42	
130440807									
STATES- 13	6	NON-AI DAUGHTERS	6	7,153	4.1	292	11	14,313	485
	3	WITH HERD-MATES	3	7,123	4.2	296	DIFF. 7,190-	189-	
130621861									
STATES- 13	9	NON-AI DAUGHTERS	12	10,066	3.3	334	39	8,164	362
	5	WITH HERD-MATES	5	10,624	3.5	371	DIFF. 2,460	9	
130884193									
STATES- 13	8	NDN-AI DAUGHTERS	22	13,801	3.4	471	5	11,962	437
		WITH HERD-MATES					DIFF. 1,839	34	

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERO-MATES AV.	PREDICTED AV.
			RECDROS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
			NUMBER LB % LB		LB LB
14WAA7164	NON-AI DAUGHTERS				
STATES- 14	12 WITH HERO-MATES	22	14,234 3.6 519	12 13,863 514	
				DIFF. 371 5	
14WY23181	NON-AI DAUGHTERS				
STATES- 14	6 WITH HERO-MATES	6	11,923 3.9 470	16 11,742 426	
				DIFF. 181 44	
140917549	NON-AI DAUGHTERS				
STATES- 14	9 8 WITH HERO-MATES	18 17	8,160 3.6 293 8,374 3.6 300	6 9,367 352	
				DIFF. 993- 52-	
15WAA0520	NON-AI DAUGHTERS				
STATES- 15	5 WITH HERO-MATES	7	12,827 3.7 471	12 12,286 468	
				DIFF. 541 3	
16B027795	NON-AI DAUGHTERS				
STATES- 16	5 WITH HERO-MATES	8	10,255 3.4 349	9 10,695 386	
				DIFF. 440- 37-	
16WAA4316	NON-AI DAUGHTERS				
STATES- 16	10 WITH HERO-MATES	10	16,796 3.7 618	17 13,146 496	
				DIFF. 3,650 122	
1600C3025	NON-AI DAUGHTERS				
STATES- 16	6 4 WITH HERO-MATES	19 12	13,308 3.5 461 14,296 3.5 494	12 13,216 498	
				DIFF. 1,080 4-	
21AOL3186	NON-AI DAUGHTERS				
STATES- 21	8 WITH HERO-MATES	8	12,440 3.5 436	11 11,995 429	
				DIFF. 445 7	
21WBH4484	NON-AI DAUGHTERS				
STATES- 21	5 4 WITH HERO-MATES	6 5	12,251 3.8 462 12,299 3.8 465	2 11,158 401	
				DIFF. 1,141 64	
21WBL5149	NON-AI DAUGHTERS				
STATES- 21	15 WITH HERO-MATES	19	13,525 3.4 463	20 14,162 495	
				DIFF. 637- 32-	
21WBL5606	NON-AI DAUGHTERS				
STATES- 21	7 WITH HERO-MATES	7	14,936 3.4 503	17 13,907 475	
				DIFF. 1,029 28	
21WBQ5257	NON-AI DAUGHTERS				
STATES- 21	5 WITH HERO-MATES	7	10,735 3.7 396	9 12,742 431	
				DIFF. 2,007- 35-	
21WBT7821	NON-AI DAUGHTERS				
STATES- 21	8 WITH HERO-MATES	10	14,593 3.6 525	33 14,991 540	
				DIFF. 398- 15-	
21WBZ8673	NON-AI DAUGHTERS				
STATES- 21	6 WITH HERO-MATES	6	8,905 3.5 316	16 10,320 371	
				DIFF. 1,415- 55-	
21WCA6014	NON-AI DAUGHTERS				
STATES- 21	20 18 WITH HERO-MATES	23 21	12,126 3.5 421 12,166 3.4 418	10 12,956 452	
				DIFF. 790- 34-	
21ZAG1895	NON-AI DAUGHTERS				
STATES- 21	9 8 WITH HERO-MATES	9 8	12,632 3.3 421 12,633 3.4 429	34 13,361 460	
				DIFF. 728- 31-	
21ZAG8998	NON-AI DAUGHTERS				
STATES- 21	6 WITH HERO-MATES	6	13,123 3.4 448	30 13,121 445	
				DIFF. 2 3	
21ZAK5709	NON-AI DAUGHTERS				
STATES- 21	5 WITH HERO-MATES	9	12,381 3.8 465	13 11,352 418	
				DIFF. 1,029 47	
21ZAM3550	NON-AI DAUGHTERS				
STATES- 21	8 WITH HERO-MATES	12	10,291 3.8 392	6 13,581 502	
				DIFF. 3,290- 110-	
21ZAW1284	NON-AI DAUGHTERS				
STATES- 21	7 WITH HERO-MATES	11	13,596 3.4 468	20 13,090 449	
				DIFF. 506 19	
21ZAW3653	NON-AI DAUGHTERS				
STATES- 21	9 WITH HERO-MATES	9	11,571 3.6 421	17 12,075 433	
				DIFF. 504- 12-	
21ZAW7916	NON-AI DAUGHTERS				
STATES- 21	10 WITH HERO-MATES	14	11,497 3.2 371	11 12,942 436	
				DIFF. 1,445- 65-	

SIRE OF DHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF DAU.				AOJ. HERD-MATES AV.			PREDICTED AV.		
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB	
212AY6663	.....	NON-AI DAUGHTERS										
STATES- 21	6	WITH HERD-MATES	6	12,482	3.7	463	11	13,259	500			
							DIFF.	777-	37-			
212HB1627	.....	NON-AI DAUGHTERS										
STATES- 21	12	WITH HERD-MATES	13	13,058	3.5	451	14	11,759	434			
							DIFF.	1,299	17			
2108D9680	.....	NON-AI DAUGHTERS										
STATES- 21	5	WITH HERD-MATES	6	12,026	3.5	425	6	11,612	427			
	3		4	11,293	3.5	398	DIFF.	319-	29-			
210001204	.....	NON-AI DAUGHTERS										
STATES- 21	5	WITH HERD-MATES	14	11,034	3.3	362	100	11,399	405			
	4		6	11,190	3.3	365	DIFF.	209-	40-			
210010308	.....	NON-AI DAUGHTERS										
STATES- 21	5	WITH HERD-MATES	13	11,898	3.4	407	64	10,721	382			
	3		7	11,866	3.4	408	DIFF.	1,145	26			
21048401	.....	NON-AI DAUGHTERS										
STATES- 21	5	WITH HERD-MATES	8	8,898	3.5	315	30	9,735	395			
							DIFF.	837-	80-			
222GR7457	.....	NON-AI DAUGHTERS										
STATES- 22	6	WITH HERD-MATES	9	10,237	3.8	388	103	10,752	381			
							DIFF.	515-	7			
23WAQ9170	.....	NON-AI DAUGHTERS										
STATES- 23	8	WITH HERD-MATES	9	13,798	3.3	450	5	12,003	420			
							DIFF.	1,795	30			
230N32215	.....	NON-AI DAUGHTERS										
STATES- 23	5	WITH HERD-MATES	7	16,275	3.6	578	5	14,254	514			
							DIFF.	2,021	64			
230N58497	.....	NON-AI DAUGHTERS										
STATES- 23	8	WITH HERD-MATES	8	9,559	3.7	356	10	10,739	389			
							DIFF.	1,180-	33-			
31WAA8273	.....	NON-AI DAUGHTERS										
STATES- 31	8	WITH HERD-MATES	8	10,660	3.3	354	11	11,584	375			
							DIFF.	924-	21-			
31WAA8275	.....	NON-AI DAUGHTERS										
STATES- 31	9	WITH HERD-MATES	9	11,440	3.1	351	14	11,583	384			
							DIFF.	143-	33-			
31WAB9979	.....	NON-AI DAUGHTERS										
STATES- 31	6	WITH HERD-MATES	6	8,700	3.6	315	13	9,871	356			
							DIFF.	1,171-	41-			
32M743172	.....	NON-AI DAUGHTERS										
STATES- 32	9	WITH HERD-MATES	15	11,887	3.4	408	11	11,314	386			
	4		7	12,277	3.3	402	DIFF.	963	16			
3300G7617	.....	NON-AI DAUGHTERS										
STATES- 22,33	5	WITH HERD-MATES	12	10,274	3.5	362	10	12,175	425			
	1		2	9,130	3.1	286	DIFF.	3,045-	139-			
330001038	.....	NON-AI DAUGHTERS										
STATES- 33	7	WITH HERD-MATES	10	13,264	3.8	505	12	13,764	513			
							DIFF.	500-	8-			
34WAD3561	.....	NON-AI DAUGHTERS										
STATES- 34	23	WITH HERD-MATES	38	13,089	3.9	505	6	13,510	508			
							DIFF.	421-	3-			
34WAD3900	.....	NON-AI DAUGHTERS										
STATES- 34	8	WITH HERD-MATES	9	12,583	3.7	460	16	12,760	499			
	7		7	12,836	3.7	470	DIFF.	76	29-			
34WAL7100	.....	NON-AI DAUGHTERS										
STATES- 34	5	WITH HERD-MATES	6	10,416	3.4	355	15	12,084	419			
							DIFF.	1,668-	64-			
34WAM2873	.....	NON-AI DAUGHTERS										
STATES- 34	9	WITH HERD-MATES	10	11,487	3.5	404	15	11,822	398			
							DIFF.	335-	6			
34WAM2874	.....	NON-AI DAUGHTERS										
STATES- 34	5	WITH HERD-MATES	5	11,300	3.8	424	19	11,714	393			
							DIFF.	414-	31			
34XAG9851	.....	NON-AI DAUGHTERS										
STATES- 34	23	WITH HERD-MATES	32	15,166	3.8	583	15	13,799	538			
							DIFF.	1,367	45			

SIREs OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN	RECORDS	MILK	TEST	FAT	NUMBER	LB	%	NUMBER	MILK	FAT	MILK	FAT
											LB	LB
34XAK6200												
STATES- 34	6	NON-AI DAUGHTERS			6	10,865	3.8	418	12	11,066	378	
		WITH HERD-MATES							DIFF.	201-	40	
3400P9122												
STATES- 34	7	NON-AI DAUGHTERS	13	11,160	3.8	421			28	11,546	444	
	5	WITH HERD-MATES	7	11,442	3.8	439			DIFF.	104-	5-	
3400V1337												
STATES- 34	7	NON-AI DAUGHTERS	7	14,074	3.4	485			21	14,086	493	
		WITH HERD-MATES							DIFF.	12-	8-	
35HZ20008												
STATES- 41	6	NON-AI DAUGHTERS	9	9,010	3.3	296			14	10,203	390	
		WITH HERD-MATES							DIFF.	1,193-	94-	
35HZ36000												
STATES- 35	9	NON-AI DAUGHTERS	16	11,969	3.4	408			62	9,066	366	
	5	WITH HERD-MATES	6	10,949	3.4	368			DIFF.	1,883	2	
35HZ36446												
STATES- 35	9	NON-AI DAUGHTERS	23	10,215	3.3	336			14	10,330	375	
	7	WITH HERD-MATES	13	10,293	3.3	338			DIFF.	37-	37-	
35HZ48813												
STATES- 35	5	NON-AI DAUGHTERS	7	10,803	3.0	328			78	9,242	372	
	4	WITH HERD-MATES	6	10,629	3.1	331			DIFF.	1,387	41-	
35HZ55158												
STATES- 35	7	NON-AI DAUGHTERS	17	10,584	3.7	391			11	8,763	326	
	1	WITH HERD-MATES	1	7,730	3.8	295			DIFF.	1,033-	31-	
35HZ80364												
STATES- 35	5	NON-AI DAUGHTERS	25	10,988	3.8	420			25	11,064	432	
	4	WITH HERD-MATES	16	10,709	3.8	406			DIFF.	355-	26-	
35HZ82873												
STATES- 35	14	NON-AI DAUGHTERS	29	10,101	3.8	382			6	9,963	353	
	8	WITH HERD-MATES	13	10,383	3.8	393			DIFF.	420	40	
35KZ24732												
STATES- 35	6	NON-AI DAUGHTERS	12	11,321	3.7	417			5	11,057	390	
	2	WITH HERD-MATES	4	12,953	3.5	452			DIFF.	1,896	62	
35LS68534												
STATES- 35	6	NON-AI DAUGHTERS	9	13,635	3.5	482			37	9,673	369	
		WITH HERD-MATES							DIFF.	3,962	113	
35DH42803												
STATES- 35	6	NON-AI DAUGHTERS	10	10,047	3.8	385			8	9,497	387	
	3	WITH HERD-MATES	3	9,413	3.9	370			DIFF.	84-	17-	
350S75087												
STATES- 35	14	NON-AI DAUGHTERS	28	11,894	3.6	429			6	12,452	444	
	2	WITH HERD-MATES	3	12,365	3.5	437			DIFF.	87-	7-	
35S890250												
STATES- 35	5	NON-AI DAUGHTERS	8	8,740	3.4	300			9	9,513	325	
		WITH HERD-MATES							DIFF.	773-	25-	
35SH63167												
STATES- 35	5	NON-AI DAUGHTERS	9	10,700	3.1	336			5	11,087	384	
		WITH HERD-MATES							DIFF.	387-	48-	
35SH81158												
STATES- 35	9	NON-AI DAUGHTERS	11	8,340	3.5	293						
35TK49189												
STATES- 35	11	NON-AI DAUGHTERS	22	9,261	3.4	317			4	10,791	376	
	4	WITH HERD-MATES	7	9,421	3.4	320			DIFF.	1,370-	56-	
35WAC1497												
STATES- 35	5	NON-AI DAUGHTERS	8	14,345	3.4	483			4	12,607	448	
		WITH HERD-MATES							DIFF.	1,738	35	
35DAA3999												
STATES- 35	9	NON-AI DAUGHTERS	11	10,377	3.7	385			5	10,712	401	
		WITH HERD-MATES							DIFF.	335-	16-	
350AA4000												
STATES- 35	5	NON-AI DAUGHTERS	5	12,208	4.0	489			3	12,500	459	
		WITH HERD-MATES							DIFF.	292-	30	
350AA9598												
STATES- 35	13	NON-AI DAUGHTERS	27	10,465	3.5	364			8	11,253	419	
	4	WITH HERD-MATES	5	9,918	3.5	352			DIFF.	1,335-	67-	

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
			NUMBER LB % LB		Lb Lb
350A81073	-----	NON-AI DAUGHTERS			
STATES- 35	10	WITH HERD-MATES	21 10,225 3.5 353	5 10,862 401	DIFF. 637- 48-
350AD4470	-----	NON-AI DAUGHTERS			
STATES- 35	5	WITH HERD-MATES	5 9,286 3.9 365	8 11,714 399	DIFF. 2,428- 34-
350MP5556	-----	NON-AI DAUGHTERS			
STATES- 35	6	WITH HERD-MATES	15 9,629 3.3 322	8 10,269 370	DIFF. 640- 48-
3500H4594	-----	NON-AI DAUGHTERS			
STATES- 35	7	WITH HERD-MATES	13 9,673 3.4 328	4 10,746 387	DIFF. 1,073- 59-
350TJ9049	-----	NON-AI DAUGHTERS			
STATES- 35	6	WITH HERD-MATES	14 8,681 3.9 340	16 9,244 329	DIFF. 849- 6-
3500E9053	-----	NON-AI DAUGHTERS			
STATES- 35	6	WITH HERD-MATES	10 8,948 3.6 319	9 10,405 389	DIFF. 1,457- 70-
3500H9125	-----	NON-AI DAUGHTERS			
STATES- 35	5	WITH HERD-MATES	5 9,528 3.3 312	25 11,079 401	DIFF. 1,539- 88-
3500M9209	-----	NON-AI DAUGHTERS			
STATES- 35	8	WITH HERD-MATES	12 9,152 3.4 314	4 10,569 375	DIFF. 1,417- 61-
3500PS854	-----	NON-AI DAUGHTERS			
STATES- 35	6	WITH HERD-MATES	6 13,835 3.3 460	4 12,462 443	DIFF. 1,048 5-
3500T6010	-----	NON-AI DAUGHTERS			
STATES- 35	7	WITH HERD-MATES	18 8,783 3.6 320		
3500U5017	-----	NON-AI DAUGHTERS			
STATES- 35	5	WITH HERD-MATES	8 12,113 3.7 444	5 10,428 398	DIFF. 1,685 46
350017613	-----	NON-AI DAUGHTERS			
STATES- 35	8	WITH HERD-MATES	8 11,653 3.4 392	77 9,038 374	DIFF. 2,615 18
41AAK7519	-----	NON-AI DAUGHTERS			
STATES- 41	9	WITH HERD-MATES	18 17,543 3.6 634	7 15,114 560	DIFF. 2,429 74
41A308189	-----	NON-AI DAUGHTERS			
STATES- 41	14	WITH HERD-MATES	27 12,682 3.5 448	14 10,515 386	DIFF. 2,084 69
41C894821	-----	NON-AI DAUGHTERS			
STATES- 41	5	WITH HERD-MATES	10 11,008 3.6 401	3 10,919 397	DIFF. 673- 23-
41E405408	-----	NON-AI DAUGHTERS			
STATES- 41	7	WITH HERD-MATES	10 7,029 3.5 243	12 10,065 355	DIFF. 3,723- 139-
41E423842	-----	NON-AI DAUGHTERS			
STATES- 41	14	WITH HERD-MATES	18 9,051 3.0 358	6 10,353 378	DIFF. 2,074- 57-
41E435030	-----	NON-AI DAUGHTERS			
STATES- 41	11	WITH HERD-MATES	16 10,979 3.6 393	2 12,161 433	DIFF. 1,391- 48-
41M235551	-----	NON-AI DAUGHTERS			
STATES- 41	5	WITH HERD-MATES	10 13,726 3.1 431	18 10,316 390	DIFF. 3,410 41
41D8F5604	-----	NON-AI DAUGHTERS			
STATES- 41	9	WITH HERD-MATES	16 11,744 3.6 418	8 12,709 464	DIFF. 965- 46-
41D8K1878	-----	NON-AI DAUGHTERS			
STATES- 41	8	WITH HERD-MATES	14 14,758 3.7 543	8 13,936 508	DIFF. 822 35
41D8M0758	-----	NON-AI DAUGHTERS			
STATES- 41	7	WITH HERD-MATES	10 12,277 3.8 466	4 12,963 462	DIFF. 686- 4

SIRE OF DHIA DAUGHTERS		AV. PRODUCTION OF				ADJ. HERD-MATES		AV.		PREDICTED AV.	
HOLSTEIN		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
		NUMBER	LB	%	LB		LB	LB		LB	LB
4108S2495	NON-AI DAUGHTERS										
STATES- 42	9 WITH HERD-MATES	9	11,892	3.4	406	14	11,464	397			
						DIFF.	428	9			
4108S4360	NON-AI DAUGHTERS										
STATES- 41	22 WITH HERD-MATES	28	14,685	3.5	520	5	13,621	485			
						DIFF.	1,064	35			
4108T3844	NON-AI DAUGHTERS										
STATES- 41	8 WITH HERD-MATES	11	13,266	3.6	475	11	13,470	481			
						DIFF.	204-	6-			
4108U4239	NON-AI DAUGHTERS										
STATES- 41	18 WITH HERD-MATES	21	10,528	3.7	389	13	12,804	474			
		17	10,691	3.7	396	DIFF.	2,113-	78-			
4108W8906	NON-AI DAUGHTERS										
STATES- 41	7 WITH HERD-MATES	13	13,313	3.9	517	9	11,704	443			
						DIFF.	1,609	74			
4108X1937	NON-AI DAUGHTERS										
STATES- 41	11 WITH HERD-MATES	12	13,465	3.2	429	10	13,136	458			
						DIFF.	329	29-			
410EN1960	NON-AI DAUGHTERS										
STATES- 41	7 WITH HERD-MATES	7	11,081	3.9	434	27	11,433	445			
						DIFF.	352-	11-			
41S667401	NON-AI DAUGHTERS										
STATES- 41	5 WITH HERD-MATES	15	12,686	3.4	434	11	13,051	438			
		4	12,288	3.3	411	DIFF.	763-	27-			
41U274471	NON-AI DAUGHTERS										
STATES- 41	5 WITH HERD-MATES	6	13,498	3.4	457	9	13,358	488			
						DIFF.	140	31-			
41V518172	NON-AI DAUGHTERS										
STATES- 41	5 WITH HERD-MATES	7	7,647	3.6	273	3	11,907	445			
		2	5,808	3.7	213	DIFF.	6,099-	232-			
41V561915	NON-AI DAUGHTERS										
STATES- 41	6 WITH HERD-MATES	11	12,461	3.7	461	8	13,954	517			
						DIFF.	1,493-	56-			
41V663904	NON-AI DAUGHTERS										
STATES- 41	15 WITH HERD-MATES	19	12,763	3.4	434	10	12,197	437			
		14	12,943	3.4	438	DIFF.	746	1			
41V991297	NON-AI DAUGHTERS										
STATES- 41	6 WITH HERD-MATES	8	9,748	3.4	335	18	10,073	355			
						DIFF.	325-	20-			
41WAA2234	NON-AI DAUGHTERS										
STATES- 41	5 WITH HERD-MATES	6	14,534	3.4	492	4	12,234	418			
						DIFF.	2,300	74			
41WAA4929	NON-AI DAUGHTERS										
STATES- 41	6 WITH HERD-MATES	6	9,992	3.7	370	8	10,715	371			
						DIFF.	723-	1-			
41WAA6361	NON-AI DAUGHTERS										
STATES- 41	9 WITH HERD-MATES	9	10,720	3.8	406	19	12,332	465			
						DIFF.	1,612-	59-			
41WA80299	NON-AI DAUGHTERS										
STATES- 41	5 WITH HERD-MATES	5	11,684	3.6	420	4	10,664	386			
		4	11,538	3.6	416	DIFF.	874	30			
41WA85005	NON-AI DAUGHTERS										
STATES- 41	6 WITH HERD-MATES	12	12,502	3.5	442	9	12,691	452			
						DIFF.	189-	10-			
41WAD5005	NON-AI DAUGHTERS										
STATES- 41	16 WITH HERD-MATES	37	12,361	3.5	435	7	12,518	446			
						DIFF.	157-	11-			
41WA06161	NON-AI DAUGHTERS										
STATES- 41	5 WITH HERD-MATES	5	13,658	3.9	530	25	12,063	440			
						DIFF.	1,595	90			
41WAE1075	NON-AI DAUGHTERS										
STATES- 41	10 WITH HERD-MATES	11	11,485	3.7	424	9	13,667	496			
						DIFF.	2,122-	72-			
41WAE8108	NON-AI DAUGHTERS										
STATES- 41	9 WITH HERD-MATES	9	11,497	3.6	409	36	12,982	484			
						DIFF.	1,485-	75-			

SIRE OF OHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU- RECORDS MILK TEST FAT NUMBER LB % LB	ADJ. HERD-MATES AV. MILK FAT NUMBER LB LB	PREDICTED AV. MILK FAT LB LB
41WAFS225		NON-AI DAUGHTERS			
STATES- 41	5	WITH HERD-MATES	5 11,952 3.7 446	6 12,815 465 DIFF. 863- 19-	
41WAH6354		NON-AI DAUGHTERS			
STATES- 41	7	WITH HERD-MATES	7 16,581 3.4 564	5 15,171 534 DIFF. 1,410 30	
41WAI3141		NON-AI DAUGHTERS			
STATES- 41	6	WITH HERD-MATES	6 13,013 3.6 471	13 12,544 409 DIFF. 469 62	
41WAI3651		NON-AI DAUGHTERS			
STATES- 41	5	WITH HERD-MATES	13 13,782 3.6 504	9 12,872 450 DIFF. 910 54	
41WAI5278		NON-AI DAUGHTERS			
STATES- 41	8	WITH HERD-MATES	12 11,839 3.5 410	8 11,756 411 DIFF. 83 1-	
41WAL3197		NON-AI DAUGHTERS			
STATES- 41	8	WITH HERD-MATES	12 11,363 3.8 432	4 11,826 436 DIFF. 463- 4-	
41WAL8053		NON-AI DAUGHTERS			
STATES- 41	8	WITH HERD-MATES	9 13,711 3.4 465	16 13,513 467 DIFF. 198 2-	
41WAN0373		NON-AI DAUGHTERS			
STATES- 41	7	WITH HERD-MATES	8 14,546 3.5 514	7 14,258 511 DIFF. 288 3	
41WAP3223		NON-AI DAUGHTERS			
STATES- 41	9	WITH HERD-MATES	9 12,774 3.6 465	10 10,980 386 DIFF. 1,794 79	
41WAU2646		NON-AI DAUGHTERS			
STATES- 41	10	WITH HERD-MATES	10 13,614 3.5 470	12 13,048 444 DIFF. 566 26	
41WAU2944		NON-AI DAUGHTERS			
STATES- 41	9	WITH HERD-MATES	9 12,591 3.6 458 8 13,058 3.6 471	12 13,926 477 DIFF. 868- 6-	
41OAJ8098		NON-AI DAUGHTERS			
STATES- 41	12	WITH HERD-MATES	24 12,592 3.7 470 8 13,180 3.8 507	7 12,866 470 DIFF. 314 37	
41OAK4D96		NON-AI DAUGHTERS			
STATES- 41	7	WITH HERD-MATES	7 13,287 3.5 463	15 11,587 414 DIFF. 1,700 49	
41OAR0138		NON-AI DAUGHTERS			
STATES- 41	5	WITH HERD-MATES	17 11,211 3.8 427 4 10,892 3.8 414	4 12,375 460 DIFF. 1,483- 46-	
41OAS2176		NON-AI DAUGHTERS			
STATES- 41	8	WITH HERD-MATES	8 7,319 3.6 265	7 10,315 369 DIFF. 2,996- 104-	
41ODAS2414		NON-AI DAUGHTERS			
STATES- 41	6	WITH HERD-MATES	6 8,940 3.6 324	14 10,988 402 DIFF. 2,048- 78-	
41OBB4465		NON-AI DAUGHTERS			
STATES- 41	5	WITH HERD-MATES	5 8,298 3.2 268	3 7,967 284 DIFF. 331 16-	
41OBB5422		NON-AI DAUGHTERS			
STATES- 41	7	WITH HERD-MATES	17 14,836 3.0 447	5 14,416 448 DIFF. 420 1-	
41OBCD471		NON-AI DAUGHTERS			
STATES- 41	5	WITH HERD-MATES	8 14,164 3.4 481	8 10,978 409 DIFF. 3,186 72	
41OBC0593		NON-AI DAUGHTERS			
STATES- 41	12	WITH HERD-MATES	18 11,826 3.7 435 4 11,983 3.6 437	4 11,988 428 DIFF. 5- 9	
41OBC5194		NON-AI DAUGHTERS			
STATES- 41	5	WITH HERD-MATES	14 11,863 3.6 426 7 12,589 3.7 468	4 12,703 460 DIFF. 114- 8	
41OBB0377S		NON-AI DAUGHTERS			
STATES- 41	6	WITH HERD-MATES	6 11,842 3.5 417 3 11,983 3.5 425	6 9,213 340 DIFF. 2,770 85	

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	LB LB
4108F5604	14 NON-AI DAUGHTERS	23	10,667 3.4 365		
STATES- 41	10 WITH HERD-MATES	11	10,125 3.4 347	8 12,093 407	
				DIFF. 1,968-	60-
4108F6112	14 NON-AI DAUGHTERS	21	12,059 3.4 409		
STATES- 41	5 WITH HERD-MATES	6	11,397 3.4 392	9 10,628 396	
				DIFF. 769	4-
4108F7758	NON-AI DAUGHTERS				
STATES- 41	6 WITH HERD-MATES	10	9,931 3.6 358	11 10,873 397	
				DIFF. 942-	39-
4108F8031	18 NON-AI DAUGHTERS	46	12,015 3.5 421		
STATES- 41	11 WITH HERD-MATES	25	11,769 3.5 408	11 11,860 427	
				DIFF. 91-	19-
4108G3614	9 NON-AI DAUGHTERS	10	11,005 3.6 400		
STATES- 41	4 WITH HERD-MATES	5	10,499 3.7 387	34 11,769 436	
				DIFF. 1,270-	49-
4108G9235	10 NON-AI DAUGHTERS	10	13,734 3.4 463		
STATES- 41	9 WITH HERD-MATES	9	13,719 3.4 462	6 13,474 487	
				DIFF. 245	25-
4108I2470	NON-AI DAUGHTERS				
STATES- 41	8 WITH HERD-MATES	13	12,100 3.2 389	10 11,722 385	
				DIFF. 378	14
4108J0454	19 NON-AI DAUGHTERS	47	11,682 3.8 440		
STATES- 41	13 WITH HERD-MATES	34	11,681 3.8 441	9 12,508 474	
				DIFF. 827-	33-
4108J2016	6 NON-AI DAUGHTERS	6	13,195 3.8 504		
STATES- 41	3 WITH HERD-MATES	3	13,450 3.9 530	3 14,406 504	
				DIFF. 956-	26
4108J3498	NON-AI DAUGHTERS				
STATES- 41	9 WITH HERD-MATES	16	11,965 3.6 428	8 11,969 422	
				DIFF. 4-	6
4108K0199	12 NON-AI DAUGHTERS	28	11,745 3.5 407		
STATES- 41	11 WITH HERD-MATES	27	11,815 3.5 410	10 11,894 426	
				DIFF. 79-	16-
4108K3496	8 NON-AI DAUGHTERS	13	8,256 3.5 289		
STATES- 41	3 WITH HERD-MATES	4	7,792 3.6 284	10 10,299 363	
				DIFF. 2,507-	79-
4108K7125	19 NON-AI DAUGHTERS	27	11,216 3.6 407		
STATES- 41	7 WITH HERD-MATES	11	11,882 3.6 429	5 11,891 443	
				DIFF. 9-	14-
4108L6311	11 NON-AI DAUGHTERS	20	13,330 3.4 455		
STATES- 41	4 WITH HERD-MATES	4	12,815 3.4 433	6 12,587 441	
				DIFF. 228	8-
4108L7553	NON-AI DAUGHTERS				
STATES- 41	6 WITH HERD-MATES	7	10,813 3.7 397	6 11,568 414	
				DIFF. 755-	17-
4108M0046	NON-AI DAUGHTERS				
STATES- 41	11 WITH HERD-MATES	28	11,441 3.7 422	6 10,724 396	
				DIFF. 717	26
4108M9162	NON-AI DAUGHTERS				
STATES- 41	5 WITH HERD-MATES	11	13,370 3.4 455	5 13,063 464	
				DIFF. 307	9-
4108N7974	10 NON-AI DAUGHTERS	22	9,609 3.8 361		
STATES- 41	7 WITH HERD-MATES	11	9,690 3.8 368	5 9,408 347	
				DIFF. 282	21
4108P7575	NON-AI DAUGHTERS				
STATES- 41	6 WITH HERD-MATES	6	15,788 3.3 524	7 15,418 539	
				DIFF. 370	15-
4108Q0842	NON-AI DAUGHTERS				
STATES- 41	5 WITH HERD-MATES	8	10,846 4.1 441	5 13,440 490	
				DIFF. 2,594-	49-
4108Q7630	9 NON-AI DAUGHTERS	18	10,986 3.4 377		
STATES- 11,41	4 WITH HERD-MATES	8	11,392 3.6 407	5 11,594 424	
				DIFF. 202-	17-
4108R0007	8 NON-AI DAUGHTERS	10	12,496 3.6 452		
STATES- 41	7 WITH HERD-MATES	8	12,809 3.6 459	11 13,110 495	
				DIFF. 301-	36-

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
4108R5223	-----	NON-AI DAUGHTERS									
STATES- 41	6	WITH HERD-MATES	7	12,209	3.9	478	30	14,133	523		
							DIFF.	1,924-	45-		
4108R6916	-----	NON-AI DAUGHTERS									
STATES- 41	10	WITH HERD-MATES	12	13,491	3.9	529	6	14,890	543		
							DIFF.	1,399-	14-		
4108R9001	-----	NON-AI DAUGHTERS									
STATES- 41,51	10	WITH HERD-MATES	13	13,550	3.5	479	11	13,946	483		
	9		12	13,510	3.5	478	DIFF.	436-	5-		
4108R9768	-----	NON-AI DAUGHTERS									
STATES- 41	13	WITH HERD-MATES	13	8,699	3.5	307	4	12,938	457		
	9		9	8,476	3.6	302	DIFF.	4,462-	155-		
4108S2495	-----	NON-AI DAUGHTERS									
STATES- 42	5	WITH HERD-MATES	5	9,104	3.4	308	4	12,310	433		
							DIFF.	3,206-	125-		
4108S8091	-----	NON-AI DAUGHTERS									
STATES- 41	7	WITH HERD-MATES	7	9,951	3.6	359	11	10,588	400		
							DIFF.	637-	41-		
4108S8942	-----	NON-AI DAUGHTERS									
STATES- 41	9	WITH HERD-MATES	9	11,434	4.2	482	16	13,601	527		
							DIFF.	2,167-	45-		
4108T1934	-----	NON-AI DAUGHTERS									
STATES- 41	25	WITH HERD-MATES	70	12,833	3.8	482	8	13,032	486		
	19		57	13,125	3.8	498	DIFF.	93	12		
4108T2466	-----	NON-AI DAUGHTERS									
STATES- 41	6	WITH HERD-MATES	7	11,990	3.7	443	15	11,576	420		
							DIFF.	414	23		
4108T3844	-----	NON-AI DAUGHTERS									
STATES- 41	10	WITH HERD-MATES	12	15,593	3.7	571	5	14,241	513		
	8		9	15,798	3.6	567	DIFF.	1,557	54		
4108T9015	-----	NON-AI DAUGHTERS									
STATES- 41	11	WITH HERD-MATES	15	11,300	3.5	396	11	13,255	464		
	9		13	11,908	3.5	414	DIFF.	1,347-	50-		
4108U4722	-----	NON-AI DAUGHTERS									
STATES- 41	10	WITH HERD-MATES	21	16,884	3.4	568	8	13,535	490		
							DIFF.	3,349	78		
4108U6428	-----	NON-AI DAUGHTERS									
STATES- 41	12	WITH HERD-MATES	19	10,244	3.6	371	8	12,045	432		
	11		15	10,196	3.6	365	DIFF.	1,849-	67-		
4108U6429	-----	NON-AI DAUGHTERS									
STATES- 41	9	WITH HERD-MATES	12	10,121	3.3	334	6	10,866	393		
	7		10	10,708	3.3	352	DIFF.	158-	41-		
4108U7320	-----	NON-AI DAUGHTERS									
STATES- 41	12	WITH HERD-MATES	17	11,666	3.6	415	12	11,642	408		
							DIFF.	24	7		
4108U9880	-----	NON-AI DAUGHTERS									
STATES- 41	8	WITH HERD-MATES	13	14,874	3.5	514	14	14,792	509		
							DIFF.	82	5		
4108V1048	-----	NON-AI DAUGHTERS									
STATES- 41	16	WITH HERD-MATES	23	10,717	3.5	377	6	10,482	366		
	15		19	10,853	3.5	382	DIFF.	371	16		
4108V1766	-----	NON-AI DAUGHTERS									
STATES- 41	8	WITH HERD-MATES	11	10,692	3.7	392	8	10,721	393		
	4		7	11,439	3.6	417	DIFF.	718	24		
4108W1913	-----	NON-AI DAUGHTERS									
STATES- 41	9	WITH HERD-MATES	24	12,083	3.4	408	7	12,281	415		
							DIFF.	198-	7-		
4108W2328	-----	NON-AI DAUGHTERS									
STATES- 41	5	WITH HERD-MATES	5	9,430	4.2	397	5	11,288	435		
							DIFF.	1,858-	38-		
4108X0006	-----	NON-AI DAUGHTERS									
STATES- 41	7	WITH HERD-MATES	7	11,213	3.3	365	9	11,221	373		
							DIFF.	8-	8-		
4108Y0143	-----	NON-AI DAUGHTERS									
STATES- 41,51	7	WITH HERD-MATES	10	13,635	3.3	454	2	10,961	370		
	4		4	13,273	3.3	440	DIFF.	2,312	70		

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.		
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT	
				NUMBER	LB	1	LB		LB	LB	LB	LB	
41DBY1396	.....	NDN-AI DAUGHTERS											
STATES- 41	5	WITH HERD-MATES		5	13,472	3.5	465	10	9,331	418			
								DIFF.	4,141	47			
41ORS6555	.....	NDN-AI DAUGHTERS											
STATES- 41	5	WITH HERD-MATES		7	9,848	3.6	354	8	6,744	242			
	2			2	9,370	3.4	314	DIFF.	2,626	72			
41OWF4890	.....	NDN-AI DAUGHTERS											
STATES- 41	7	WITH HERD-MATES		7	12,394	3.5	428	8	13,224	483			
								DIFF.	830-	55-			
41OWI1832	.....	NDN-AI DAUGHTERS											
STATES- 41	6	WITH HERD-MATES		6	8,495	3.6	306	4	10,511	358			
	1			1	6,830	3.6	245	DIFF.	3,681-	113-			
41DWI1886	.....	NDN-AI DAUGHTERS											
STATES- 41	8	WITH HERD-MATES		13	13,206	3.7	485	8	13,221	462			
								DIFF.	15-	23			
41OWI1894	.....	NDN-AI DAUGHTERS											
STATES- 41	6	WITH HERD-MATES		6	14,690	3.5	515	19	13,016	436			
								DIFF.	1,674	79			
41OWI1895	.....	NDN-AI DAUGHTERS											
STATES- 41	15	WITH HERD-MATES		18	9,002	3.4	306	6	12,081	415			
	1			1	10,280	3.5	355	DIFF.	1,801-	60-			
41OWI1989	.....	NDN-AI DAUGHTERS											
STATES- 41	8	WITH HERD-MATES		10	14,241	3.4	487	7	12,955	478			
								DIFF.	1,286	9			
410XR7045	.....	NDN-AI DAUGHTERS											
STATES- 41	11	WITH HERD-MATES		15	14,780	3.4	500	3	13,899	494			
								DIFF.	881	6			
41DYK4238	.....	NDN-AI DAUGHTERS											
STATES- 41	5	WITH HERD-MATES		14	11,237	3.4	380	7	11,654	425			
								DIFF.	417-	45-			
410ZF6408	.....	NDN-AI DAUGHTERS											
STATES- 41	14	WITH HERD-MATES		20	8,945	3.3	292	3	12,636	442			
	3			6	9,797	3.2	315	DIFF.	2,839-	127-			
410ZF6410	.....	NDN-AI DAUGHTERS											
STATES- 41	20	WITH HERD-MATES		30	9,714	3.7	355	11	10,548	376			
	7			13	10,222	3.6	365	DIFF.	326-	11-			
410ZF6707	.....	NDN-AI DAUGHTERS											
STATES- 41	5	WITH HERD-MATES		5	10,770	3.6	389	3	13,086	479			
	4			4	10,008	3.6	356	DIFF.	3,078-	123-			
410ZF6778	.....	NDN-AI DAUGHTERS											
STATES- 41	12	WITH HERD-MATES		14	12,613	3.5	437	11	13,636	466			
								DIFF.	1,023-	29-			
410ZI4964	.....	NDN-AI DAUGHTERS											
STATES- 41	5	WITH HERD-MATES		5	7,504	3.7	276						
410ZY2454	.....	NDN-AI DAUGHTERS											
STATES- 41	9	WITH HERD-MATES		10	11,431	3.8	440	8	13,452	498			
	8			8	11,964	3.7	447	DIFF.	1,488-	51-			
410085156	.....	NDN-AI DAUGHTERS											
STATES- 41	6	WITH HERD-MATES		6	8,765	3.4	295	22	9,766	368			
								DIFF.	1,001-	73-			
4100E2243	.....	NDN-AI DAUGHTERS											
STATES- 41	6	WITH HERD-MATES		15	10,078	3.7	369	18	10,323	371			
								DIFF.	245-	2-			
4100L5793	.....	NDN-AI DAUGHTERS											
STATES- 41	5	WITH HERD-MATES		10	14,169	3.3	473	14	11,567	425			
	4			6	13,721	3.3	458	DIFF.	2,154	33			
4100L7143	.....	NDN-AI DAUGHTERS											
STATES- 41	14	WITH HERD-MATES		28	10,855	3.8	411	11	10,881	402			
	12			20	10,963	3.8	414	DIFF.	82	12			
4100L7785	.....	NDN-AI DAUGHTERS											
STATES- 41	5	WITH HERD-MATES		20	12,876	3.7	470	7	12,341	446			
	3			7	12,813	3.7	480	DIFF.	472	34			
4100M6871	.....	NDN-AI DAUGHTERS											
STATES- 41	5	WITH HERD-MATES		16	11,343	3.8	428	12	10,816	409			
								DIFF.	527	19			

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
			NUMBER LB % LB	LB LB LB	LB LB
4100P8590	NON-AI DAUGHTERS				
STATES- 41	6 WITH HERD-MATES	9	11,817 3.6 420	15 11,152 408	DIFF. 665 12
4100U1915	NON-AI DAUGHTERS				
STATES- 41	12 7 WITH HERD-MATES	20 8	9,773 3.7 366 10,010 3.7 375	8 9,960 352	DIFF. 50 23
4100V1189	NON-AI DAUGHTERS				
STATES- 41	10 3 WITH HERD-MATES	30 4	10,186 3.8 389 11,988 3.9 472	6 11,943 431	DIFF. 45 41
4100X9216	NON-AI DAUGHTERS				
STATES- 41	9 6 WITH HERD-MATES	13 7	9,330 3.5 328 9,298 3.4 318	8 9,733 363	DIFF. 435- 45-
42AC05761	NON-AI DAUGHTERS				
STATES- 42	16 15 WITH HERD-MATES	28 26	10,922 3.3 363 10,719 3.3 352	7 12,494 425	DIFF. 1,775- 73-
42A746786	NON-AI DAUGHTERS				
STATES- 42	6 WITH HERD-MATES	6	11,280 3.9 441	8 9,402 383	DIFF. 1,878 58
42B132603	NON-AI DAUGHTERS				
STATES- 42	5 WITH HERD-MATES	5	11,186 3.7 418	6 11,102 420	DIFF. 84 2-
42OA83618	NON-AI DAUGHTERS				
STATES- 42	5 4 WITH HERD-MATES	7 6	14,356 3.4 490 14,120 3.5 497	7 13,496 487	DIFF. 624 10
42OA85027	NON-AI DAUGHTERS				
STATES- 42	6 WITH HERD-MATES	12	11,995 3.4 410	7 13,008 438	DIFF. 1,013- 28-
42OAE7404	NON-AI DAUGHTERS				
STATES- 42	16 WITH HERD-MATES	24	12,181 3.6 440	7 14,610 531	DIFF. 2,429- 91-
42D088670	NON-AI DAUGHTERS				
STATES- 42	13 WITH HERD-MATES	17	11,386 4.0 452	9 11,467 441	DIFF. 81- 11
42D0J7892	NON-AI DAUGHTERS				
STATES- 42	9 WITH HERD-MATES	11	13,361 3.4 452	17 12,204 421	DIFF. 1,157 31
4200S1773	NON-AI DAUGHTERS				
STATES- 42	6 WITH HERD-MATES	12	12,510 3.2 398	15 12,261 435	DIFF. 249 37-
4200V9588	NON-AI DAUGHTERS				
STATES- 42	9 WITH HERD-MATES	13	12,135 3.4 417	10 11,936 424	DIFF. 199 7-
42DDZ5516	NON-AI DAUGHTERS				
STATES- 42	6 WITH HERD-MATES	6	11,598 3.5 405	16 11,353 405	DIFF. 245
42DZL4214	NON-AI DAUGHTERS				
STATES- 42	16 WITH HERD-MATES	28	13,999 3.5 491	6 12,937 482	DIFF. 1,062 9
42WA80609	NON-AI DAUGHTERS				
STATES- 42	9 8 WITH HERD-MATES	11 9	10,579 3.6 385 10,904 3.6 394	13 11,066 403	DIFF. 162- 9-
42WA80719	NON-AI DAUGHTERS				
STATES- 42	14 8 WITH HERD-MATES	28 12	12,913 3.5 451 12,479 3.4 429	5 12,148 443	DIFF. 331 14-
42WA83043	NON-AI DAUGHTERS				
STATES- 42	8 WITH HERD-MATES	14	13,184 3.5 457	7 12,721 433	DIFF. 463 24
42WA83D44	NON-AI DAUGHTERS				
STATES- 42	6 5 WITH HERD-MATES	6 5	11,588 3.7 423 12,376 3.6 451	8 13,165 474	DIFF. 789- 23-
42WA83343	NON-AI DAUGHTERS				
STATES- 42	11 WITH HERD-MATES	27	11,446 4.1 464	7 11,749 451	DIFF. 303- 13
42WA87091	NON-AI DAUGHTERS				
STATES- 42	5 WITH HERD-MATES	5	14,544 3.7 534	6 14,741 525	DIFF. 197- 9

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF				ADJ. HERO-MATES AV.				PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB		MILK LB	FAT LB
42WAB8013	8 NON-AI DAUGHTERS	8	10,841	3.5	380					
STATES- 42	3 WITH HERO-MATES	3	12,413	3.4	423	2	13,818	405		
						DIFF. 1,405-	18			
42WAC4383	6 NON-AI DAUGHTERS	11	15,268	3.4	519					
STATES- 42	4 WITH HERO-MATES	9	15,900	3.4	533	4	14,941	520		
						DIFF. 959	13			
42WAC4700	NON-AI DAUGHTERS									
STATES- 42	6 WITH HERO-MATES	7	9,094	3.7	338	9	12,301	438		
						DIFF. 3,207-	100-			
42WAC4752	NON-AI DAUGHTERS									
STATES- 42	5 WITH HERO-MATES	12	11,914	3.3	395	6	11,907	419		
						DIFF. 7	24-			
42WAC5019	5 NON-AI DAUGHTERS	10	10,437	3.4	356					
STATES- 42	4 WITH HERO-MATES	9	11,021	3.4	373	5	11,140	369		
						DIFF. 119-	4			
42WAC5100	NON-AI DAUGHTERS									
STATES- 42	5 WITH HERO-MATES	8	13,503	3.6	483	9	14,440	513		
						DIFF. 937-	30-			
42WAE8987	NON-AI DAUGHTERS									
STATES- 42	5 WITH HERO-MATES	10	12,595	3.6	456	13	11,782	426		
						DIFF. 813	30			
42WAF4244	NON-AI DAUGHTERS									
STATES- 42	6 WITH HERO-MATES	9	8,803	4.0	355	8	10,461	416		
						DIFF. 1,658-	61-			
42WAF4361	NON-AI DAUGHTERS									
STATES- 42	9 WITH HERO-MATES	15	10,593	4.0	427	7	10,562	413		
						DIFF. 31	14			
42WAF5718	NON-AI DAUGHTERS									
STATES- 42	27 WITH HERO-MATES	37	12,192	3.6	443	8	12,575	421		
						DIFF. 383-	22			
42WAG6025	NON-AI DAUGHTERS									
STATES- 42	5 WITH HERO-MATES	10	13,721	3.8	522	4	13,269	466		
						DIFF. 452	56			
42WAH4381	NON-AI DAUGHTERS									
STATES- 42	11 WITH HERO-MATES	18	14,681	3.4	502	23	14,385	494		
						DIFF. 296	8			
42WAH8511	NON-AI DAUGHTERS									
STATES- 42	6 WITH HERO-MATES	8	11,195	3.4	384	19	12,423	425		
						DIFF. 1,228-	41-			
42WAK0925	NON-AI DAUGHTERS									
STATES- 42	20 WITH HERO-MATES	28	11,000	3.8	414	3	11,122	414		
						DIFF. 122-				
42WAK6413	NON-AI DAUGHTERS									
STATES- 42	8 WITH HERO-MATES	18	12,153	3.7	444	11	11,647	445		
						DIFF. 506	1-			
42WAL0445	NON-AI DAUGHTERS									
STATES- 42	6 WITH HERO-MATES	10	16,402	3.4	560	5	12,932	444		
						DIFF. 3,470	116			
42WAN4449	NON-AI DAUGHTERS									
STATES- 42	7 WITH HERO-MATES	8	13,661	3.8	516	20	12,272	448		
						DIFF. 1,389	68			
42WAP0522	15 NON-AI DAUGHTERS	28	12,111	3.6	441					
STATES- 42	14 WITH HERO-MATES	26	12,123	3.6	438	10	12,222	439		
						DIFF. 99-	1-			
42WAP0527	NON-AI DAUGHTERS									
STATES- 42	14 WITH HERO-MATES	23	13,604	3.5	479	9	11,629	420		
						DIFF. 1,975	59			
42WAP0532	NON-AI DAUGHTERS									
STATES- 42	7 WITH HERO-MATES	7	14,273	3.9	558	6	12,104	472		
						DIFF. 2,169	86			
42WAT2410	NON-AI DAUGHTERS									
STATES- 42	9 WITH HERO-MATES	9	11,999	3.6	433	12	11,759	391		
						DIFF. 240	42			
42XA02501	NON-AI DAUGHTERS									
STATES- 42	12 WITH HERO-MATES	20	13,334	3.8	512	13	14,670	527		
						DIFF. 1,336-	15-			

SIRE OF DHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF DAU.	NOJ. HERD-MATES	AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	LB	LB LB
42XAD2850	NON-AI DAUGHTERS					
STATES- 42	11 WITH HERD-MATES	12	14,848 3.5 523	13 14,125 519		
				DIFF. 723 4		
42DAA0200	NON-AI DAUGHTERS					
STATES- 42	12 WITH HERD-MATES	27	11,352 3.6 412	7 11,528 412		
				DIFF. 176-		
420AA6312	NON-AI DAUGHTERS					
STATES- 42	14 10 WITH HERD-MATES	17 12	12,876 3.5 449 12,775 3.5 447	12 12,728 421		
				DIFF. 47 26		
420AB3618	NON-AI DAUGHTERS					
STATES- 42	7 WITH HERD-MATES	8	14,629 3.5 519	7 13,073 477		
				DIFF. 1,556 42		
420AB5025	NON-AI DAUGHTERS					
STATES- 42	12 9 WITH HERD-MATES	13 9	10,129 3.5 358 10,697 3.4 368	4 12,572 450		
				DIFF. 1,875- 82-		
420AB5027	NON-AI DAUGHTERS					
STATES- 42	14 10 WITH HERD-MATES	28 17	13,904 3.3 459 13,895 3.3 454	6 11,600 400		
				DIFF. 2,295 54		
420AE3275	NON-AI DAUGHTERS					
STATES- 42	10 2 WITH HERD-MATES	25 5	15,656 3.4 530 16,530 3.2 525	4 13,901 485		
				DIFF. 2,629 40		
420AG3762	NON-AI DAUGHTERS					
STATES- 42	6 2 WITH HERD-MATES	6 2	11,243 3.8 422 11,760 3.5 408	3 12,889 467		
				DIFF. 1,129- 59-		
420AG4102	NON-AI DAUGHTERS					
STATES- 42	5 WITH HERD-MATES	5	8,130 4.0 325	9 10,142 392		
				DIFF. 2,012- 67-		
420DB8670	NON-AI DAUGHTERS					
STATES- 42	9 WITH HERD-MATES	14	11,726 4.0 473	7 12,263 484		
				DIFF. 537- 11-		
4200J7892	NON-AI DAUGHTERS					
STATES- 42	14 WITH HERD-MATES	27	12,125 3.4 413	5 11,078 392		
				DIFF. 1,047 21		
4200J9779	NON-AI DAUGHTERS					
STATES- 42	11 8 WITH HERD-MATES	27 14	11,198 3.4 384 10,630 3.5 372	6 11,010 417		
				DIFF. 380- 45-		
4200K0415	NON-AI DAUGHTERS					
STATES- 42	11 WITH HERD-MATES	24	8,189 3.7 302	29 8,788 365		
				DIFF. 599- 63-		
4200N2040	NON-AI DAUGHTERS					
STATES- 42	9 WITH HERD-MATES	9	10,814 3.5 376	39 8,596 358		
				DIFF. 2,218 18		
4200P0612	NON-AI DAUGHTERS					
STATES- 42	6 5 WITH HERD-MATES	8 6	9,560 3.8 360 9,687 3.8 365	4 10,162 375		
				DIFF. 475- 10-		
4200P3493	NON-AI DAUGHTERS					
STATES- 42	8 WITH HERD-MATES	15	14,201 3.5 495	14 8,864 372		
				DIFF. 5,337 123		
4200R0523	NON-AI DAUGHTERS					
STATES- 42	11 5 WITH HERD-MATES	27 7	11,819 3.9 464 11,426 3.9 450	19 10,053 410		
				DIFF. 1,373 40		
4200S1773	NON-AI DAUGHTERS					
STATES- 42	8 WITH HERD-MATES	18	13,601 3.4 460	5 12,749 453		
				DIFF. 852 7		
4200S6184	NON-AI DAUGHTERS					
STATES- 42	7 WITH HERD-MATES	24	11,693 3.7 438	4 9,944 379		
				DIFF. 1,749 59		
4200S6244	NON-AI DAUGHTERS					
STATES- 42	5 WITH HERD-MATES	9	11,948 4.0 483			
4200S6838	NON-AI DAUGHTERS					
STATES- 42	14 8 WITH HERD-MATES	23 11	12,297 3.7 460 12,356 3.7 462	5 12,969 481		
				DIFF. 613- 19-		
4200S7856	NON-AI DAUGHTERS					
STATES- 42	9 8 WITH HERD-MATES	16 13	7,605 3.6 276 7,723 3.6 280	7 8,222 290		
				DIFF. 499- 10-		

Sires of DHIA Daughters		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
HOLSTEIN		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB		LB	LB	LB	LB
4200TS837	NON-AI DAUGHTERS									
STATES- 42	12 WITH HERD-MATES	12	10,193	3.4	347	39	8,242	346		
						DIFF.	1,951	1		
4200X7111	NON-AI DAUGHTERS									
STATES- 42	5 WITH HERD-MATES	13	13,358	3.5	464	3	14,340	503		
						DIFF.	982-	39-		
4200Y1210	NON-AI DAUGHTERS									
STATES- 42	11 4 WITH HERD-MATES	21	9,613	3.4	331	3	11,385	479		
		4	9,043	3.6	328	DIFF.	2,342-	151-		
4200Y1427	NON-AI DAUGHTERS									
STATES- 42	5 WITH HERD-MATES	7	6,210	3.3	204	5	6,722	226		
						DIFF.	512-	22-		
4200Y1602	NON-AI DAUGHTERS									
STATES- 42, 43	5 3 WITH HERD-MATES	6	10,299	3.3	341	10	14,168	484		
		4	11,432	3.3	374	DIFF.	2,736-	110-		
4200Y4824	NON-AI DAUGHTERS									
STATES- 42	9 8 WITH HERD-MATES	12	9,309	3.5	327	6	10,414	374		
		11	9,214	3.6	328	DIFF.	1,200-	46-		
4200Z5516	NON-AI DAUGHTERS									
STATES- 42	5 WITH HERD-MATES	10	13,122	3.5	455	5	12,578	453		
						DIFF.	544	2		
4200Z8298	NON-AI DAUGHTERS									
STATES- 42	17 15 WITH HERD-MATES	23	10,365	3.4	349	6	10,442	377		
		18	10,335	3.4	349	DIFF.	107-	28-		
4200Z8454	NON-AI DAUGHTERS									
STATES- 42	8 6 WITH HERD-MATES	12	10,204	3.4	346	4	11,416	402		
		8	9,978	3.3	333	DIFF.	1,438-	69-		
4200Z8650	NON-AI DAUGHTERS									
STATES- 42	6 WITH HERD-MATES	6	12,445	3.8	474	7	11,940	439		
						DIFF.	505	35		
4200Z8776	NON-AI DAUGHTERS									
STATES- 42	9 WITH HERD-MATES	11	11,599	3.5	404	8	12,051	455		
						DIFF.	452-	51-		
4300E7940	NON-AI DAUGHTERS									
STATES- 43	5 WITH HERD-MATES	8	11,152	4.4	494	42	10,192	453		
						DIFF.	960	41		
43WAA1302	NON-AI DAUGHTERS									
STATES- 43	17 15 WITH HERD-MATES	58	10,949	3.7	408	13	11,116	418		
		47	10,960	3.7	407	DIFF.	156-	11-		
43WAA7511	NON-AI DAUGHTERS									
STATES- 43	6 WITH HERD-MATES	8	13,126	3.5	462	24	13,088	474		
						DIFF.	38	12-		
43WAB7124	NON-AI DAUGHTERS									
STATES- 43	9 WITH HERD-MATES	9	10,041	3.7	373	6	10,786	394		
						DIFF.	745-	21-		
4300A8372	NON-AI DAUGHTERS									
STATES- 43	8 WITH HERD-MATES	11	8,329	3.6	300	6	9,703	392		
						DIFF.	1,374-	92-		
4300A8396	NON-AI DAUGHTERS									
STATES- 43	14 WITH HERD-MATES	14	10,279	3.5	356	7	10,258	413		
						DIFF.	21	57-		
4300B2638	NON-AI DAUGHTERS									
STATES- 43	13 1 WITH HERD-MATES	19	11,086	3.6	395	4	11,822	436		
		1	13,660	3.3	456	DIFF.	1,838	20		
4300C1073	NON-AI DAUGHTERS									
STATES- 43	8 2 WITH HERD-MATES	14	12,576	3.7	471	12	13,161	496		
		4	12,689	4.0	502	DIFF.	472-	6		
4300C2101	NON-AI DAUGHTERS									
STATES- 43	7 WITH HERD-MATES	8	10,421	3.6	376	4	10,214	433		
						DIFF.	207	57-		
4300D1771	NON-AI DAUGHTERS									
STATES- 43	5 4 WITH HERD-MATES	8	13,257	3.6	478	7	8,726	363		
		5	13,726	3.6	492	DIFF.	5,000	129		
4300D1793	NON-AI DAUGHTERS									
STATES- 43	6 WITH HERD-MATES	10	10,601	3.6	383	7	9,119	373		
						DIFF.	1,482	10		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK L8	TEST %	DAU. FAT L8	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT L8	PREDICTED AV. MILK L8	FAT L8
4300E1900	NON-AI DAUGHTERS										
STATES- 43	5 WITH HERD-MATES		5	9,930	3.7	367	2	10,765	380		
							DIFF.	835-	13-		
4300F2026	NON-AI DAUGHTERS										
STATES- 43	8 WITH HERD-MATES		19	9,956	3.8	374	8	10,048	367		
			16	10,522	3.7	386	DIFF.	474	19		
45WAA3785	NON-AI DAUGHTERS										
STATES- 45	8 WITH HERD-MATES		18	13,926	3.8	524	8	13,092	493		
							DIFF.	834	31		
45WAA6432	NON-AI DAUGHTERS										
STATES- 45	9 WITH HERD-MATES		18	13,062	3.6	469	17	12,811	463		
							DIFF.	251	6		
45WAA6800	NON-AI DAUGHTERS										
STATES- 45	6 WITH HERD-MATES		12	10,267	3.5	364	9	11,055	403		
							DIFF.	788-	39-		
4500A0001	NON-AI DAUGHTERS										
STATES- 45	7 WITH HERD-MATES		7	14,294	3.4	487	79	13,278	447		
							DIFF.	1,016	40		
4500A0002	NON-AI DAUGHTERS										
STATES- 45	8 WITH HERD-MATES		8	13,558	3.4	455	83	13,163	443		
							DIFF.	395	12		
4500A3080	NON-AI DAUGHTERS										
STATES- 45	7 WITH HERD-MATES		7	7,789	4.0	315	4	11,159	428		
			5	7,854	4.1	320	DIFF.	3,305-	108-		
4500A3457	NON-AI DAUGHTERS										
STATES- 45	5 WITH HERD-MATES		11	9,535	3.8	367	4	10,533	402		
			8	9,270	3.8	354	DIFF.	1,263-	48-		
470XP9825	NON-AI DAUGHTERS										
STATES- 47	6 WITH HERD-MATES		11	12,351	3.7	460	6	10,624	332		
			5	11,894	3.9	460	DIFF.	1,270	128		
4700A8562	NON-AI DAUGHTERS										
STATES- 47	5 WITH HERD-MATES		9	9,683	3.2	310	3	9,360	359		
							DIFF.	323	49-		
4700A9064	NON-AI DAUGHTERS										
STATES- 47	6 WITH HERD-MATES		20	10,536	3.6	382	7	10,820	398		
			10	10,680	3.7	391	DIFF.	140-	7-		
48WAB2100	NON-AI DAUGHTERS										
STATES- 48	16 WITH HERD-MATES		18	11,983	3.6	429	5	12,301	448		
							DIFF.	318-	19-		
48WAB7740	NON-AI DAUGHTERS										
STATES- 48	10 WITH HERD-MATES		14	11,775	3.6	425	44	11,301	448		
							DIFF.	474	23-		
48WAC1601	NON-AI DAUGHTERS										
STATES- 48	6 WITH HERD-MATES		12	11,219	3.8	421	15	11,848	442		
							DIFF.	629-	21-		
48WAC1648	NON-AI DAUGHTERS										
STATES- 48	12 WITH HERD-MATES		18	9,885	3.7	362	7	11,362	406		
							DIFF.	1,477-	44-		
4800C0256	NON-AI DAUGHTERS										
STATES- 48	7 WITH HERD-MATES		8	9,746	3.4	332	10	12,123	431		
			3	9,717	3.3	323	DIFF.	2,406-	108-		
4800D0829	NON-AI DAUGHTERS										
STATES- 48	12 WITH HERD-MATES		22	8,919	3.4	299	9	11,561	417		
			4	9,145	3.2	295	DIFF.	2,416-	122-		
4800D0849	NON-AI DAUGHTERS										
STATES- 48	5 WITH HERD-MATES		14	13,523	3.3	446	3	13,036	464		
			5	15,023	3.2	474	DIFF.	1,987	10		
4800DS089	NON-AI DAUGHTERS										
STATES- 48	5 WITH HERD-MATES		5	7,028	3.6	255	2	7,772	389		
							DIFF.	744-	134-		
4800D9964	NON-AI DAUGHTERS										
STATES- 48	6 WITH HERD-MATES		6	10,907	3.7	399	11	9,263	355		
			5	10,490	3.7	390	DIFF.	1,227	35		
4800F1016	NON-AI DAUGHTERS										
STATES- 48	9 WITH HERD-MATES		30	12,576	3.4	423	8	12,327	439		
			21	12,640	3.4	433	DIFF.	313	6-		

SIRE OF OHIA DAUGHTERS

HOLSTEIN			AV. RECORDS NUMBER	PRODUCTION OF MILK LB	TEST %	OAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
4800F8159	.....	NON-AI DAUGHTERS									
STATES- 48	28	WITH HERD-MATES	39	11,929	3.7	444	9	11,572	414		
							DIFF.	357	30		
4800F8197	.....	NON-AI DAUGHTERS									
STATES- 48	5	WITH HERD-MATES	13	11,123	3.8	425	9	11,944	447		
							DIFF.	821-	22-		
480004437	.....	NON-AI DAUGHTERS									
STATES- 48	11	WITH HERD-MATES	28	12,972	3.3	428	5	13,256	477		
	7		18	13,167	3.3	431	DIFF.	89-	46-		
500002230	.....	NON-AI DAUGHTERS									
STATES- 50,51	15	WITH HERD-MATES	21	13,756	3.6	494	8	13,982	559		
	7		10	12,945	3.6	472	DIFF.	1,037-	87-		
500003492	.....	NON-AI DAUGHTERS									
STATES- 50	6	WITH HERD-MATES	30	10,942	3.8	419	7	10,666	392		
							DIFF.	276	27		
510DA6343	.....	NON-AI DAUGHTERS									
STATES- 51	7	WITH HERD-MATES	20	9,180	4.0	364	3	10,794	370		
	3		4	9,103	4.0	364	DIFF.	1,691-	6-		
5100A6916	.....	NON-AI DAUGHTERS									
STATES- 51	6	WITH HERD-MATES	9	8,218	3.8	310	3	9,807	386		
	4		6	8,351	3.7	310	DIFF.	1,456-	76-		
5100B6497	.....	NON-AI DAUGHTERS									
STATES- 51	8	WITH HERD-MATES	29	8,977	4.2	379	3	9,114	356		
	1		2	9,865	4.6	455	DIFF.	751	99		
510068049	.....	NON-AI DAUGHTERS									
STATES- 35,51	5	WITH HERD-MATES	12	9,225	3.6	336	14	10,273	382		
	3		5	8,953	3.9	352	DIFF.	1,320-	30-		
510124747	.....	NON-AI DAUGHTERS									
STATES- 51	7	WITH HERD-MATES	19	11,797	3.4	405	4	10,824	404		
							DIFF.	973	1		
510378432	.....	NON-AI DAUGHTERS									
STATES- 51	5	WITH HERD-MATES	13	9,708	3.9	374	5	10,531	379		
	2		3	10,555	3.8	406	DIFF.	24	27		
510458101	.....	NON-AI DAUGHTERS									
STATES- 51	11	WITH HERD-MATES	27	6,312	4.3	271	4	7,976	316		
	10		24	6,287	4.3	272	DIFF.	1,689-	44-		
52AAU2439	.....	NON-AI DAUGHTERS									
STATES- 52	9	WITH HERD-MATES	10	6,845	3.9	270	11	7,514	274		
							DIFF.	669-	4-		
52A8B1084	.....	NON-AI DAUGHTERS									
STATES- 52	21	WITH HERD-MATES	38	9,659	3.6	343	14	10,577	383		
	19		32	9,708	3.6	346	DIFF.	869-	37-		
52AC81754	.....	NON-AI DAUGHTERS									
STATES- 52	9	WITH HERD-MATES	12	8,744	4.0	347	5	8,515	359		
							DIFF.	229	12-		
52AC81782	.....	NON-AI DAUGHTERS									
STATES- 52	7	WITH HERD-MATES	12	7,149	4.3	305	5	9,917	401		
	5		9	7,144	4.4	315	DIFF.	2,773-	86-		
520825418	.....	NON-AI DAUGHTERS									
STATES- 52	8	WITH HERD-MATES	11	10,314	3.6	370	15	12,289	473		
							DIFF.	1,975-	103-		
52XAA3638	.....	NON-AI DAUGHTERS									
STATES- 52	5	WITH HERD-MATES	9	10,537	3.5	374	13	11,833	438		
							DIFF.	1,296-	64-		
52XAA3667	.....	NON-AI DAUGHTERS									
STATES- 52	19	WITH HERD-MATES	39	9,454	3.6	339	8	10,398	372		
	18		38	9,602	3.5	340	DIFF.	796-	32-		
52XAA7301	.....	NON-AI DAUGHTERS									
STATES- 52	6	WITH HERD-MATES	14	9,766	4.0	391	34	10,185	389		
							DIFF.	419-	2		
52XAA9320	.....	NON-AI DAUGHTERS									
STATES- 52	11	WITH HERD-MATES	14	9,480	4.1	385	3	10,226	399		
							DIFF.	746-	14-		
52XA82971	.....	NON-AI DAUGHTERS									
STATES- 52	15	WITH HERD-MATES	28	7,728	4.0	307	7	8,872	358		
							DIFF.	1,144-	51-		

SIRE OF DHIA DAUGHTERS

SIRE OF DHIA DAUGHTERS			AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU. FAT L8	ADJ. HERD-MATES	AV. MILK L8	FAT L8	PREDICTED AV. MILK L8	FAT L8
HDLSTEIN			NUMBER				NUMBER				
52XAB4717	STATES- 52	6	NON-AI DAUGHTERS WITH HERO-MATES	10	10,411	3.8	394	4 DIFF.	9,661 750	369 25	
52XAC0175	STATES- 52	10	NON-AI DAUGHTERS WITH HERO-MATES	35	8,026	3.6	288	5 DIFF.	9,209 1,183-	332 44-	
52XAC7152	STATES- 52	7	NON-AI DAUGHTERS WITH HERO-MATES	8	7,346	4.1	300	15 DIFF.	8,265 919-	296 4	
52XAC7241	STATES- 52	5	NON-AI DAUGHTERS WITH HERO-MATES	5	8,894	3.5	310	10 DIFF.	10,963 2,069-	376 66-	
52XAD3693	STATES- 52	7	NON-AI DAUGHTERS WITH HERO-MATES	7	11,706	3.7	438	2 DIFF.	13,252 1,546-	513 75-	
52XAD4620	STATES- 52	7	NON-AI DAUGHTERS WITH HERO-MATES	10	10,548	3.7	389	15 DIFF.	11,081 533-	403 14-	
52XAO5268	STATES- 52	8	NON-AI DAUGHTERS WITH HERO-MATES	8	10,021	3.7	367	13 DIFF.	12,622 2,601-	440 73-	
52XAD6190	STATES- 52	14	NON-AI DAUGHTERS WITH HERO-MATES	27	8,092	4.0	320	17 DIFF.	9,625 1,533-	369 49-	
52XAD7725	STATES- 52,55	13 12	NON-AI DAUGHTERS WITH HERO-MATES	22 21	9,859 9,486	3.7 3.7	364 350	13 DIFF.	11,246 1,760-	405 55-	
52XAE1713	STATES- 52	20	NON-AI DAUGHTERS WITH HERO-MATES	32	10,365	3.5	359	5 DIFF.	11,458 1,093-	418 59-	
52XAE1895	STATES- 52	5 4	NON-AI DAUGHTERS WITH HERO-MATES	6 5	8,161 8,281	3.9 3.9	317 326	21 DIFF.	9,991 1,710-	340 14-	
52XAE1897	STATES- 52	7	NON-AI DAUGHTERS WITH HERO-MATES	17	10,668	3.5	370	15 DIFF.	9,697 971	347 23	
52XAE1899	STATES- 52	5	NON-AI DAUGHTERS WITH HERO-MATES	7	9,571	3.1	301	16 DIFF.	9,675 104-	341 40-	
52XAE5877	STATES- 52	10	NON-AI DAUGHTERS WITH HERO-MATES	26	10,304	3.9	407	7 DIFF.	11,353 1,049-	421 14-	
52XAE9957	STATES- 52	9	NON-AI DAUGHTERS WITH HERO-MATES	10	9,840	4.1	400	8 DIFF.	10,779 939-	408 8-	
52XAF7400	STATES- 52	6	NON-AI DAUGHTERS WITH HERO-MATES	7	11,003	4.1	451	4 DIFF.	10,482 521	415 36	
52XAG8902	STATES- 52	8	NON-AI DAUGHTERS WITH HERO-MATES	11	10,945	3.8	418	25 DIFF.	10,569 376	407 11	
52XAH5593	STATES- 52	6	NON-AI DAUGHTERS WITH HERO-MATES	6	9,722	3.9	382	27 DIFF.	10,299 577-	419 37-	
52XAK3350	STATES- 52	5	NON-AI DAUGHTERS WITH HERO-MATES	5	9,816	3.7	359	57 DIFF.	10,881 1,065-	402 43-	
52OAC4775	STATES- 52	5	NON-AI DAUGHTERS WITH HERO-MATES	13	11,289	3.7	419	17 DIFF.	11,930 641-	432 13-	
52OAS4020	STATES- 52	8 7	NON-AI DAUGHTERS WITH HERO-MATES	19 17	9,574 9,866	3.3 3.3	316 325	6 DIFF.	9,830 36	349 24-	
52OC93462	STATES- 52	9	NON-AI DAUGHTERS WITH HERO-MATES	21	11,407	4.1	463	10 DIFF.	8,981 2,426	369 94	

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV.		PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
				NUMBER	LB	%	LB		LB	LB		LB	LB
S200C1S14	.....	6	NDN-AI DAUGHTERS	15	12,014	3.7	439						
STATES- S2		4	WITH HERD-MATES	5	13,011	3.5	458		4	9,044	338		
									DIFF.	3,967	120		
S200C4244	.....	6	NDN-AI DAUGHTERS	11	6,742	4.2	285						
STATES- S2		5	WITH HERD-MATES	9	6,071	4.3	263		13	8,797	388		
									DIFF.	2,726	125		
S200D4898	.....	13	NDN-AI DAUGHTERS	22	7,103	3.8	273						
STATES- S2		11	WITH HERD-MATES	12	6,977	3.9	274		7	8,457	353		
									DIFF.	1,480	79		
S200F4032	.....	5	NDN-AI DAUGHTERS	6	9,017	3.9	353						
STATES- S2		1	WITH HERD-MATES	1	7,340	3.7	271		42	11,078	387		
									DIFF.	3,738	116		
S200G2762	.....	6	NDN-AI DAUGHTERS	9	10,347	3.7	381						
STATES- S2													
S200G7944	.....		NDN-AI DAUGHTERS										
STATES- S2		7	WITH HERD-MATES	21	11,820	4.1	480		16	8,295	351		
									DIFF.	3,525	129		
S200H2S31	.....	5	NDN-AI DAUGHTERS	7	9,565	3.7	356						
STATES- S2		4	WITH HERD-MATES	6	9,746	3.7	356		7	11,361	425		
									DIFF.	1,615	69		
S200H4730	.....	6	NDN-AI DAUGHTERS	9	10,562	4.3	455						
STATES- S2		4	WITH HERD-MATES	4	9,908	4.4	433		14	11,060	426		
									DIFF.	1,152	7		
S200I6700	.....		NDN-AI DAUGHTERS										
STATES- S2		7	WITH HERD-MATES	13	11,989	4.0	479		6	11,802	457		
									DIFF.	187	22		
S200I6936	.....	5	NDN-AI DAUGHTERS	7	11,284	3.8	428						
STATES- S2		2	WITH HERD-MATES	2	12,950	3.4	446		16	14,805	532		
									DIFF.	1,855	86		
S200I6959	.....	7	NDN-AI DAUGHTERS	14	11,945	4.0	472						
STATES- S2		6	WITH HERD-MATES	13	11,764	3.9	456		15	14,171	507		
									DIFF.	2,407	51		
S200J7800	.....		NDN-AI DAUGHTERS										
STATES- S2		7	WITH HERD-MATES	23	11,963	3.7	444		18	10,962	412		
									DIFF.	1,001	32		
S200K0334	.....		NDN-AI DAUGHTERS										
STATES- S2		9	WITH HERD-MATES	27	11,006	3.8	414		19	11,207	421		
									DIFF.	201	7		
S200K7400	.....		NDN-AI DAUGHTERS										
STATES- S2		5	WITH HERD-MATES	9	8,363	3.6	303		9	9,613	327		
									DIFF.	1,250	24		
S200M3D79	.....		NDN-AI DAUGHTERS										
STATES- S2		25	WITH HERD-MATES	33	9,957	3.7	372		8	11,173	413		
									DIFF.	1,216	41		
S200M3S20	.....		NDN-AI DAUGHTERS										
STATES- S2		13	WITH HERD-MATES	17	10,147	3.7	378		10	10,858	405		
									DIFF.	711	27		
S200N0653	.....		NDN-AI DAUGHTERS										
STATES- S2		15	WITH HERD-MATES	24	12,049	3.8	460		9	13,156	523		
									DIFF.	1,107	63		
S200N7410	.....		NDN-AI DAUGHTERS										
STATES- S2		8	WITH HERD-MATES	11	10,800	4.1	439		11	12,611	492		
									DIFF.	1,811	53		
S200N7411	.....	11	NDN-AI DAUGHTERS	19	11,524	4.0	465						
STATES- S2		10	WITH HERD-MATES	18	11,470	4.1	466		13	12,588	489		
									DIFF.	1,118	23		
S200N7417	.....	10	NDN-AI DAUGHTERS	10	10,182	3.7	379						
STATES- S2		5	WITH HERD-MATES	5	9,300	3.9	360		20	10,665	398		
									DIFF.	1,365	38		
S200N89S1	.....		NDN-AI DAUGHTERS										
STATES- S2		10	WITH HERD-MATES	24	7,509	4.1	309		8	7,582	301		
									DIFF.	73	8		
S200N9000	.....		NDN-AI DAUGHTERS										
STATES- S2		8	WITH HERD-MATES	13	6,110	3.5	214		12	7,570	284		
									DIFF.	1,460	70		

SIREs OF DHIA DAUGHTERS

HDLSTEIN			AV. RECORDS	PRODUCTION OF MILK LB	OF TEST %	DAU. FAT LB	ADJ. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
5200N9988	.....	NON-AI DAUGHTERS									
STATES- 52	12	WITH HERD-MATES	27	9,833	4.1	399	9	10,308	402		
							DIFF.	475-	3-		
5200P6117	.....	NON-AI DAUGHTERS									
STATES- 52	10	WITH HERD-MATES	14	10,524	3.8	397	8	11,431	477		
	9		12	10,502	3.7	393	DIFF.	929-	84-		
5200P8305	.....	NON-AI DAUGHTERS									
STATES- 52	9	WITH HERD-MATES	22	11,096	4.1	460	8	10,884	445		
							DIFF.	212	15		
5200Q0055	.....	NON-AI DAUGHTERS									
STATES- 52	22	WITH HERD-MATES	52	15,390	3.4	523	13	12,943	478		
							DIFF.	2,447	45		
5200Q0799	.....	NON-AI DAUGHTERS									
STATES- 52	5	WITH HERD-MATES	8	10,460	3.7	387	5	11,097	390		
							DIFF.	637-	3-		
5200Q2607	.....	NON-AI DAUGHTERS									
STATES- 52	5	WITH HERD-MATES	7	11,959	4.2	506	19	10,959	441		
	4		5	11,673	4.4	518	DIFF.	714	77		
54WAB4951	.....	NON-AI DAUGHTERS									
STATES- 54	17	WITH HERD-MATES	21	12,229	3.6	438	8	11,064	424		
							DIFF.	1,165	14		
54WAB4990	.....	NON-AI DAUGHTERS									
STATES- 54	5	WITH HERD-MATES	8	10,956	3.8	411	7	11,849	437		
							DIFF.	893-	26-		
54ZB6937	.....	NON-AI DAUGHTERS									
STATES- 54	9	WITH HERD-MATES	17	11,187	3.7	417	8	8,669	346		
	7		11	10,929	3.7	408	DIFF.	2,260	62		
540EB8170	.....	NON-AI DAUGHTERS									
STATES- 54	8	WITH HERD-MATES	24	9,913	3.6	360	8	9,700	384		
	7		21	9,612	3.6	350	DIFF.	88-	34-		
540DB6937	.....	NON-AI DAUGHTERS									
STATES- 54	13	WITH HERD-MATES	18	9,716	3.8	370	7	9,366	395		
	11		14	9,635	3.8	369	DIFF.	269	26-		
54003425	.....	NON-AI DAUGHTERS									
STATES- 54	9	WITH HERD-MATES	12	11,507	3.6	418	9	9,218	338		
							DIFF.	2,289	80		
540024815	.....	NON-AI DAUGHTERS									
STATES- 54	5	WITH HERD-MATES	12	9,434	3.9	365	6	12,277	415		
							DIFF.	2,843-	50-		
540028390	.....	NON-AI DAUGHTERS									
STATES- 54	9	WITH HERD-MATES	27	9,588	3.9	372	10	8,808	373		
	7		17	9,568	3.9	374	DIFF.	760	1		
55WAA1282	.....	NON-AI DAUGHTERS									
STATES- 55	8	WITH HERD-MATES	8	10,384	3.4	354	28	9,831	374		
							DIFF.	553	20-		
55WAA1297	.....	NON-AI DAUGHTERS									
STATES- 55	13	WITH HERD-MATES	14	7,945	4.2	330	43	8,421	329		
							DIFF.	476-	1		
55WAA1298	.....	NON-AI DAUGHTERS									
STATES- 55	60	WITH HERD-MATES	61	8,180	3.9	323	21	8,207	317		
							DIFF.	27-	6		
55WAA2236	.....	NON-AI DAUGHTERS									
AI STUD.	-	AI DAUGHTERS									
STATES- 55	32	WITH HERD-MATES	56	10,672	3.3	350	22	11,284	393	11,596	407
55WAA7885	.....	NON-AI DAUGHTERS									
STATES- 55	9	WITH HERD-MATES	18	13,060	3.8	494	23	12,503	465		
							DIFF.	557	29		
55WAA8881	.....	NON-AI DAUGHTERS									
STATES- 55	5	WITH HERD-MATES	11	9,062	3.6	322	11	8,848	331		
							DIFF.	214	9-		
55WAB0631	.....	NON-AI DAUGHTERS									
STATES- 55	9	WITH HERD-MATES	10	10,551	3.4	363	16	12,303	457		
							DIFF.	1,752-	94-		
55WAB0654	.....	NON-AI DAUGHTERS									
STATES- 55	12	WITH HERD-MATES	17	10,208	3.8	388	11	11,762	440		
							DIFF.	1,554-	52-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERD-MATES			PREDICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	DAU.	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
55WAB5199	09-26-50	857269	668479	35	AI DAUGHTERS							
STATES-	55	AI STUD,			WITH HERD-MATES	88	10,829	3.6	389	16	10,325	384
										DIFF.	504	5
											12,337	441
55WAB5200				6	NON-AI DAUGHTERS							
STATES-	55				WITH HERD-MATES	7	12,425	3.7	457	24	10,317	374
										DIFF.	2,108	83
55WAB6751				5	NON-AI DAUGHTERS							
STATES-	55				WITH HERD-MATES	9	9,484	3.7	348	14	9,604	362
										DIFF.	320-	14-
55WAC4040				19	NON-AI DAUGHTERS							
STATES-	55				WITH HERD-MATES	25	10,287	4.0	409	16	8,849	358
										DIFF.	1,438	51
55WAC4619				28	NON-AI DAUGHTERS							
STATES-	55				WITH HERD-MATES	30	9,146	3.7	342	20	9,764	347
										DIFF.	618-	5-
55WAD1097				6	NON-AI DAUGHTERS							
STATES-	55				WITH HERD-MATES	7	9,585	3.2	304	12	9,294	316
										DIFF.	291	12-
55WAD1098				13	NON-AI DAUGHTERS							
STATES-	55				WITH HERD-MATES	13	9,152	3.2	295	15	9,361	320
										DIFF.	209-	25-
55WAO2208				11	NON-AI DAUGHTERS							
STATES-	55				WITH HERD-MATES	13	10,729	3.5	374	25	10,326	372
										DIFF.	403	2
55WAE2400				18	NON-AI DAUGHTERS							
STATES-	52			17	WITH HERD-MATES	21	12,241	4.3	521	8	11,769	491
						20	12,205	4.2	518	DIFF.	436	27
55XAC3448				19	NON-AI DAUGHTERS							
STATES-	55				WITH HERD-MATES	21	9,425	3.8	356	24	9,467	343
										DIFF.	42-	13
550006351				7	NON-AI DAUGHTERS							
STATES-	55				WITH HERD-MATES	16	8,272	3.5	286	5	9,975	329
										DIFF.	1,703-	43-
550006367				17	NON-AI DAUGHTERS							
STATES-	55				WITH HERD-MATES	17	9,174	3.3	304	28	9,780	369
										DIFF.	606-	65-
550007672				9	NON-AI DAUGHTERS							
STATES-	55			5	WITH HERD-MATES	27	9,461	3.9	367	7	10,049	380
						17	10,296	3.8	394	DIFF.	247	14
560005068				7	NON-AI DAUGHTERS							
STATES-	56				WITH HERD-MATES	22	11,158	3.7	409	33	11,840	431
										DIFF.	682-	22-
570XD3679				8	NON-AI DAUGHTERS							
STATES-	57			5	WITH HERD-MATES	12	6,303	4.5	286	5	10,024	361
						7	6,373	4.5	289	DIFF.	3,651-	72-
570004465				13	NON-AI DAUGHTERS							
STATES-	57			4	WITH HERD-MATES	17	7,930	3.7	290	2	8,851	347
						4	9,348	3.7	344	DIFF.	497	3-
61WAA3550				6	NON-AI DAUGHTERS							
STATES-	61				WITH HERD-MATES	10	9,282	3.8	350	6	10,840	397
										DIFF.	1,558-	47-
61WAA4900				31	NON-AI DAUGHTERS							
STATES-	61				WITH HERD-MATES	48	14,419	3.5	506	12	14,062	526
										DIFF.	357	20-
61WAA7906				6	NON-AI DAUGHTERS							
STATES-	61				WITH HERD-MATES	8	13,288	3.9	523	22	13,188	478
										DIFF.	1,100	45
610084018				10	NON-AI DAUGHTERS							
STATES-	61			8	WITH HERD-MATES	22	12,557	3.5	434	6	11,473	420
						12	12,839	3.4	440	DIFF.	1,366	20
610084040				5	NON-AI DAUGHTERS							
STATES-	61			4	WITH HERD-MATES	13	12,276	3.6	441	5	12,135	417
						6	12,600	3.6	455	DIFF.	465	38
610086475				8	NON-AI DAUGHTERS							
STATES-	61			4	WITH HERD-MATES	13	14,586	3.2	464	20	15,243	501
						4	14,175	3.2	451	DIFF.	1,068-	50-

SIREN OF OHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES	AV.	PREDICTED AV.	
			RECORDS	MILK	TEST	FAT			MILK	FAT
			NUMBER	L8	%	L8	NUMBER	L8	L8	L8
610086483	.....	NON-AI DAUGHTERS	10	14,177	3.6	504				
STATES- 61	4	WITH HERD-MATES	4	14,998	3.9	584	24	15,620	516	
							DIFF.	622-	68	
6100C1118	.....	NON-AI DAUGHTERS	46	12,910	3.8	495				
STATES- 61	21	WITH HERD-MATES	35	13,304	3.8	511	9	13,765	509	
	16						DIFF.	461-	2	
6100C1130	.....	NON-AI DAUGHTERS	23	11,352	4.0	449				
STATES- 61	10	WITH HERD-MATES					11	11,932	469	
							DIFF.	580-	20-	
6100D5207	.....	NON-AI DAUGHTERS	16	12,245	3.6	435				
STATES- 61	6	WITH HERD-MATES	11	12,405	3.6	441	31	11,313	404	
	5						DIFF.	1,092	37	
610007825	.....	NON-AI DAUGHTERS	23	11,971	3.4	412				
STATES- 61	9	WITH HERD-MATES	10	12,061	3.4	415	7	11,562	404	
	6						DIFF.	499	11	
610061069	.....	NON-AI DAUGHTERS	24	10,200	3.5	357				
STATES- 61	11	WITH HERD-MATES	13	10,535	3.4	354	12	11,147	409	
	7						DIFF.	612-	55-	
64WAA2952	.....	NON-AI DAUGHTERS	19	8,475	3.8	325				
STATES- 64	12	WITH HERD-MATES	13	8,200	4.0	325	16	8,134	317	
	8						DIFF.	66	8	
74K381200	.....	NON-AI DAUGHTERS	23	11,580	3.7	426				
STATES- 74	9	WITH HERD-MATES	10	12,867	3.5	444	5	12,076	467	
	3						DIFF.	791	23-	
74WAA6326	.....	NON-AI DAUGHTERS	7	13,948	3.3	457				
STATES- 74	5	WITH HERD-MATES					28	13,130	436	
							DIFF.	818	21	
7400D8400	.....	NON-AI DAUGHTERS	15	9,407	4.0	377				
STATES- 74	7	WITH HERD-MATES	7	8,638	4.0	346	10	6,831	314	
	4						DIFF.	1,807	32	
7400F0246	.....	NON-AI DAUGHTERS	14	10,558	4.6	488				
STATES- 74	7	WITH HERD-MATES					14	9,565	437	
							DIFF.	993	51	
7400F2126	.....	NON-AI DAUGHTERS	45	9,236	4.1	376				
STATES- 74	25	WITH HERD-MATES					42	10,762	407	
							DIFF.	1,526-	31-	
81WAA3136	.....	NON-AI DAUGHTERS	9	13,600	3.5	477				
STATES- 81	9	WITH HERD-MATES	6	12,658	3.5	449	4	12,270	431	
	6						DIFF.	388	18	
81WAA3408	.....	NON-AI DAUGHTERS	14	12,340	3.5	430				
STATES- 81	11	WITH HERD-MATES					6	13,081	471	
							DIFF.	741-	41-	
8100A4779	.....	NON-AI DAUGHTERS	9	11,159	3.7	414				
STATES- 81	5	WITH HERD-MATES					3	11,279	410	
							DIFF.	120-	4	
8100B1D54	.....	NON-AI DAUGHTERS	36	13,719	3.3	453				
STATES- 81	17	WITH HERD-MATES	12	12,879	3.5	455	8	13,219	480	
	6						DIFF.	340-	25-	
8200B1252	.....	NON-AI DAUGHTERS	13	13,352	3.6	481				
STATES- 82	6	WITH HERD-MATES	11	14,081	3.6	503	4	12,840	489	
	4						DIFF.	1,241	14	
8200B1253	.....	NON-AI DAUGHTERS	14	12,269	3.6	447				
STATES- 82	7	WITH HERD-MATES					4	12,935	486	
							DIFF.	666-	39-	
840008327	.....	NON-AI DAUGHTERS	27	9,383	3.8	358				
STATES- 84	13	WITH HERD-MATES	21	9,477	3.8	359	4	11,522	401	
	11						DIFF.	2,045-	42-	
8600A3720	.....	NON-AI DAUGHTERS	16	16,458	3.6	597				
STATES- 86	16	WITH HERD-MATES					59	14,414	532	
							DIFF.	2,044	65	
87WAB5109	.....	NON-AI DAUGHTERS	6	16,773	3.7	613				
STATES- 87	6	WITH HERD-MATES					12	16,605	578	
							DIFF.	168	35	
87XA84228	.....	NON-AI DAUGHTERS	7	14,346	3.8	542				
STATES- 87	7	WITH HERD-MATES					8	12,637	471	
							DIFF.	1,709	71	

SIRE OF DHIA DAUGHTERS		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV.		PREDICTED AV.	
HOLSTEIN		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT		MILK	FAT
		NUMBER	LB	#	LB		LB	LB		LB	LB
87XA84242	NON-AI DAUGHTERS										
STATES- 87	8 WITH HERD-MATES	10	10,617	3.7	396	45	12,292	445			
						DIFF. 1,675-		49-			
8700C1650	NON-AI DAUGHTERS										
STATES- 87	6 WITH HERD-MATES	8	15,329	3.5	538	8	14,052	470			
						DIFF. 1,277		68			
8700D7170	NON-AI DAUGHTERS										
STATES- 87	10 WITH HERD-MATES	13	11,096	3.7	407	10	10,130	364			
						DIFF. 966		43			
91WA88000	NON-AI DAUGHTERS										
STATES- 91	24 WITH HERD-MATES	44	11,655	3.9	450	9	12,546	465			
						DIFF. 711-		9-			
91WAC1793	NON-AI DAUGHTERS										
STATES- 91	15 WITH HERD-MATES	22	13,705	3.6	490	13	13,441	494			
						DIFF. 264		4-			
91WAC1799	NON-AI DAUGHTERS										
STATES- 91	7 WITH HERD-MATES	13	13,121	3.7	482	16	13,276	469			
						DIFF. 155-		13			
91WAD2198	NON-AI DAUGHTERS										
STATES- 91	7 WITH HERD-MATES	7	11,370	3.6	406	11	12,189	429			
						DIFF. 819-		23-			
91WAD2199	NON-AI DAUGHTERS										
STATES- 91	8 WITH HERD-MATES	8	12,458	3.5	432	10	12,146	443			
						DIFF. 312		11-			
91WAD8245	NON-AI DAUGHTERS										
STATES- 91	8 WITH HERD-MATES	8	14,129	3.5	493	18	12,911	451			
						DIFF. 1,218		42			
910XA0279	NON-AI DAUGHTERS										
STATES- 91	6 WITH HERD-MATES	21	12,281	3.7	453	21	10,645	427			
						DIFF. 1,636		26			
910XC6800	NON-AI DAUGHTERS										
STATES- 91	8 WITH HERD-MATES	21	11,427	4.0	460	4	10,249	404			
						DIFF. 1,178		56			
910XC7975	NON-AI DAUGHTERS										
STATES- 91	15 9 WITH HERD-MATES	23 13	14,548 14,191	3.4 3.4	500 476	6	13,567	492			
						DIFF. 624		16-			
9100C4740	NON-AI DAUGHTERS										
STATES- 91	12 10 WITH HERD-MATES	29 21	15,102 15,051	3.8 3.7	567 558	11	12,707	540			
						DIFF. 2,344		18			
9100D0632	NON-AI DAUGHTERS										
STATES- 91	7 WITH HERD-MATES	17	13,087	3.4	449	15	10,366	429			
						DIFF. 2,721		20			
9100D0633	NON-AI DAUGHTERS										
STATES- 91	8 4 WITH HERD-MATES	15 5	12,932 12,241	3.4 3.6	437 435	4	8,651	390			
						DIFF. 3,590		45			
9100D3998	NON-AI DAUGHTERS										
STATES- 91	5 WITH HERD-MATES	14	12,715	3.3	422	28	10,219	423			
						DIFF. 2,496		1-			
9100E2132	NON-AI DAUGHTERS										
STATES- 91	8 7 WITH HERD-MATES	10 7	7,494 8,279	4.0 4.0	300 334	12	8,959	411			
						DIFF. 680-		77-			
9100FI451	NON-AI DAUGHTERS										
STATES- 91	6 1 WITH HERD-MATES	17 2	13,041 11,405	3.5 4.1	462 471	11	12,139	429			
						DIFF. 734-		42			
9100G1901	NON-AI DAUGHTERS										
STATES- 91	6 5 WITH HERD-MATES	13 11	13,934 14,075	3.5 3.5	493 487	43	12,365	455			
						DIFF. 1,710		32			
9100G5889	NON-AI DAUGHTERS										
STATES- 91	12 7 WITH HERD-MATES	25 13	11,684 11,620	3.5 3.5	409 402	7	11,442	441			
						DIFF. 178		39-			
92D140587	NON-AI DAUGHTERS										
STATES- 92	5 4 WITH HERD-MATES	5 4	10,596 10,425	3.6 3.6	378 372	6	12,936	456			
						DIFF. 2,511-		84-			
92WA88010	NON-AI DAUGHTERS										
STATES- 92	5 4 WITH HERD-MATES	6 5	9,496 9,260	4.1 4.0	391 375	11	10,252	420			
						DIFF. 992-		45-			

SIRE OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF OAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
92WAD2030	NON-AI DAUGHTERS								
STATES- 92	7	WITH HERD-MATES			13	11,388	4.0	456	
						16	12,063	472	
						DIFF.	675-	16-	
92OC56874	NON-AI DAUGHTERS								
STATES- 92	9	WITH HERD-MATES			10	11,222	3.8	432	
						7	10,815	405	
						DIFF.	407	27	
920089347	NDN-AI DAUGHTERS								
STATES- 92	5	WITH HERD-MATES			10	9,792	3.2	317	
	1				1	10,160	3.2	324	
						38	10,070	364	
						DIFF.	90	40-	
93W886501	NON-AI DAUGHTERS								
STATES- 93	26	WITH HERD-MATES			139	14,015	3.6	502	
						54	13,796	496	
						DIFF.	219	6	
93W886502	NON-AI DAUGHTERS								
STATES- 93	9	WITH HERD-MATES			44	14,470	3.5	508	
						64	14,282	507	
						DIFF.	188	1	
93W886503	NDN-AI DAUGHTERS								
STATES- 93	19	WITH HERD-MATES			28	14,139	3.7	517	
						94	14,677	529	
						DIFF.	538-	12-	
93W886504	NON-AI DAUGHTERS								
STATES- 93	10	WITH HERD-MATES			13	14,737	3.6	525	
						88	15,169	548	
						DIFF.	432-	23-	
93W886505	NON-AI DAUGHTERS								
STATES- 93	8	WITH HERD-MATES			8	15,473	3.7	571	
						81	15,418	556	
						DIFF.	55	15	
930014003	NDN-AI DAUGHTERS								
STATES- 93	10	WITH HERD-MATES			12	11,292	3.6	402	
	3				3	12,540	3.5	443	
						2	10,527	475	
						DIFF.	2.013	32-	



